

# ANNUAL REPORT

OF THE COMMITTEE OF THE

MANCHESTER AND SALFORD

# SANITARY ASSOCIATION

(Established A.D. 1852)

AND OF THE

*Committees of its Branches & Affiliated Societies*

BEING A

SUMMARY OF THEIR PROCEEDINGS IN THE YEAR

1884.

AT THE ANNUAL MEETING of the Manchester and Salford Sanitary Association, its Branches—the House Inspection Department, and the Ladies' Branch ; and its Allies—the Manchester and Salford Noxious Vapours Abatement Association, the Manchester and Salford Day Nurseries' Association, the Committee for Securing Open Spaces for Recreation, and the Manchester and Salford Children's Holiday Fund, held at the Town Hall, on Tuesday, January 27th, 1885,

THE RIGHT WORSHIPFUL THE MAYOR OF MANCHESTER

(MR. ALDERMAN HARWOOD)

in the Chair.

The Reports and Treasurers' Accounts having been read, it was, on the motion of the CHAIRMAN, seconded by THOS. DICKINS, Esq., J.P.

*Resolved*—"That the Reports, as presented by the Committees of the Associations in Union, of their proceedings in the year 1884, be approved, and that the Committees be requested to print, and widely circulate the same."

Moved by HERBERT PHILIPS, Esq., J.P. ; seconded by Rev. H. A. NOEL, M.A., and

*Resolved*.—"That this Meeting approves of the objects and method of work of the several Committees connected with the Manchester and Salford Sanitary Association, and considers that the efforts made by them to spread among the people a knowledge of the laws of health, to promote cleanliness, temperance, and thrift, to obtain a purer atmosphere, to improve the dwellings of the poor and to preserve the lives of their children, deserve a more adequate support from the general public."

Moved by Dr. RANSOME, F.R.S. ; seconded by T. C. HORSEFALL, Esq., and

*Resolved*—"That the plan of affiliation of kindred societies developed by the Manchester and Salford Sanitary Association is deserving of warm commendation, as an effective means of increasing the usefulness of voluntary organizations."

Moved by Rev. J. STOTT, M.A. ; seconded by Rev. A. HAWORTH, and

*Resolved*—"That the best thanks of the Meeting be given to the President, Vice-Presidents, Officers, and Committees for their services during the past year, and that the following Ladies and Gentlemen be requested to act for the ensuing year." (See next page.)

The Chair having been taken by Dr. RANSOME, F.R.S., it was

Moved by Rev. A. B. CLARKE ; seconded by Dr. H. TOMKINS, and

*Resolved*—"That the best thanks of this Meeting be given to His Worship the Mayor of Manchester for granting the use of his Parlour for this Meeting, and for his services in the Chair.

# Manchester and Salford Sanitary Association.

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## COMMITTEE AND OFFICERS FOR THE YEAR 1885.

### President :

THE RIGHT REV. THE LORD BISHOP OF MANCHESTER.

### Vice-Presidents :

THE RIGHT WORSHIPFUL THE MAYOR OF MANCHESTER.

THE RIGHT WORSHIPFUL THE MAYOR OF SALFORD.

THE VERY REV. THE DEAN OF MANCHESTER.

B. ARMITAGE, ESQ., M.P.

ARTHUR ARNOLD, ESQ., M.P.

JACOB BRIGHT, ESQ., M.P.

SIR THOMAS BAZLEY, BART.

SIR JOSEPH WHITWORTH, BART.

GEORGE BOWRING, ESQ., F.R.C.S.

HENRY BROWNE, M.D.

JOHN CHADWICK, ESQ., J.P.

JOHN CHEETHAM, ESQ., J.P.

FRANCIS GREG, ESQ.

JAMES HARDIE, ESQ., F.R.C.S.

PROFESSOR DANIEL J. LEECH, M.D.

J. LEIGH, ESQ., M.R.C.S.

PROFESSOR J. E. MORGAN, M.A., M.D.

J. NEWTON, ESQ., M. INST. C.E.

H. PHILIPS, ESQ., J.P.

PROFESSOR REYNOLDS, F.R.S.

JOHN ROBERTS, M.D.

PROFESSOR ROSCOE, F.R.S.

JOHN TATHAM, B.A., M.D.

### Treasurer :

OLIVER HEYWOOD, ESQ., J.P.

### Deputy Treasurer :

S. L. HELM, ESQ.

### Honorary Secretary :

A. EMRYS-JONES, M.D.

### Committee :

CHAIRMAN—A. RANSOME, M.A., M.D., F.R.S.

T. C. ABBOTT, ESQ.

JOHN ANGELL, ESQ., F.C.S.

W. E. A. AXON, ESQ., M.R.S.L.

REV. ST. V. BEECHY, M.A.

J. J. COX, M.D.

R. CREAN, M.D.

A. DAHMS, M.D.

THOMAS DICKINS, ESQ., J.P.

J. W. HAMILL, M.D.

T. C. HORSFALL, ESQ.

W. N. MACCALL, M.D.

REV. H. A. NOEL, M.A.

J. E. PHYTHIAN, ESQ.

A. SAMELSON, M.D.

JAMES SCOTSON, ESQ.

H. SIMPSON, M.D.

HENRY R. SLATTER, ESQ.

H. TOMKINS, M.D., B.Sc.

F. VACHER, ESQ., F.R.C.S.

WM. WALTER, M.A., M.D.

### Secretary :

MR. FRED. SCOTT.

*Office : 100, King Street, Manchester.*

# SUB-COMMITTEES.

THE CHAIRMAN AND HONORARY SECRETARY—EX-OFFICIO.

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## FINANCE.

T. C. ABBOTT, ESQ.	THOMAS DICKINS, ESQ.	S. L. HELM, ESQ.
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## HEALTH LECTURES.

J. ANGELL, ESQ.	DR. MACCALL.	DR. TOMKINS.
REV. ST. V. BEECHY.	DR. SIMPSON.	F. VACHER, ESQ.
DR. CREAN.	DR. TATHAM.	DR. WALTER.

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## VITAL STATISTICS.

DR. SAMELSON.	DR. TOMKINS.	F. VACHER, ESQ.
DR. TATHAM.		

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## SANITARY DISTRICTS.

REV. ST. V. BEECHY.	DR. HAMILL.	DR. TOMKINS.
DR. DAHMS.	DR. SAMELSON.	

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## MILK AND FOOD SUPPLY, AND CHEAP ANALYSIS OF FOOD.

JOHN ANGELL, ESQ.	DR. MACCALL.	DR. SIMPSON.
S. L. HELM, ESQ.	DR. SAMELSON.	F. VACHER, ESQ.
T. C. HORSFALL, ESQ.		

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## THE MANCHESTER BUILDING BYE-LAWS.

W. E. A. AXON, ESQ.	T. DICKINS, ESQ.	J. E. PHYTHIAN, ESQ.
L. BOOTH, ESQ., F.R.I.B.A.	S. L. HELM, ESQ.	DR. SAMELSON.
DR. CREAN.	REV. H. A. NOEL, M.A.	

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## INFANT MORTALITY AND ITS CAUSES.

W. E. A. AXON, ESQ.	DR. DAHMS.	DR. WALTER
DR. COX.	T. C. HORSFALL, ESQ.	F. VACHER, ESQ.
DR. CREAN.	DR. SAMELSON.	

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## PREVENTION OF BLINDNESS IN INFANCY.

W. E. A. AXON, ESQ.	DR. DAHMS.	DR. SAMELSON.
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## RECREATION AND HEALTH OF CHILDREN.

T. C. ABBOTT, ESQ.	T. C. HORSFALL, ESQ.	DR. SAMELSON.
W. E. AXON, ESQ.	DR. MACCALL.	J. SCOTSON, ESQ.
REV. ST. V. BEECHY.	REV. H. A. NOEL.	H. SLATTER, ESQ.
S. L. HELM, ESQ.	J. E. PHYTHIAN, ESQ.	

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## OFFENSIVE TRADES AND SALE OF PATENT MEDICINES.

JOHN ANGELL, ESQ.	DR. SAMELSON.	DR. WALTER.
J. E. PHYTHIAN, ESQ.	DR. SIMPSON.	

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## SULPHUR IN MANCHESTER GAS.

JOHN ANGELL, ESQ.	JOHN CHADWICK, ESQ.	T. C. HORSFALL, ESQ.
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## PARLIAMENTARY SUB-COMMITTEE.

PROF. MUNRO.	J. E. PHYTHIAN, ESQ.	PROF. HOPKINSON.
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\* \* Besides the above there have been several other Sub-Committees appointed during the past year, but their work being completed they are not included here.



## REPORT.

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THE Committee, in presenting their Annual Report, feel that the past year has been a very eventful one in the history of Sanitary Science. The unparalleled success of the Health Exhibition in London is to the Committee and supporters of this—the pioneer Sanitary Association in England—a source of gratification, inasmuch as it is indicative of the growth of the recognition of the principles which they have so long and persistently advocated, and they feel that the prominence thus given to all matters connected with health cannot but be followed by beneficial results.

The Committee have taken further interest in the habits of the poor, and, in order to discuss and excite general interest in the subject, a conjoint meeting with the branches of the Association, the Statistical Society, &c., was held, when the subject was introduced by Mr. Horsfall, who read a paper on “Means for Improving the Condition of the Poor in Large Towns.”

Habits of the  
Poor.

It is highly gratifying to the Committee that the Jury Commission of the Health Exhibition have awarded to the Association a diploma of honour for its publications, a selection of which had been forwarded to the Exhibition Library.

Health  
Exhibition.

Last summer the Committee issued a circular (see Appendix A) and convened a public meeting at the Town Hall, which resulted in the formation of the “Children’s Holiday Fund,” and they are pleased to note the success already attained, and look forward to still wider usefulness in the future. A separate statement of the proceedings in connection with the Fund is issued with this report.

Country Holi-  
days for Poor  
Town Children.

During the year, the Medical Officer of Health for the City (Mr. Leigh) has, at the request of the Committee, sent direct to the

Weekly Health  
Reports.

newspapers an abstract of his weekly report similar to that formerly sent by the Association.

The weekly return for Salford continues to be furnished direct to the papers by Dr. Tatham, Medical Officer of Health, who also publishes, in pamphlet form, quarterly reports.

Precautions  
against Cholera.

The Committee have had under consideration the desirability of issuing handbills to the public on the best mode of resisting Cholera, but after conferring on the subject with the Medical Officer of Health for the City, action was deferred.

Registrar-  
General's  
Returns.

Owing to the danger of misconception arising out of the present form of the weekly returns of "rates of mortality" issued by the Registrar-General, the Committee communicated with him on the subject, and received a reply from Dr. Ogle, the superintendent of the Statistical Department. (For letter and reply see Appendix B.)

Weekly Returns  
of Infectious  
Diseases.

The Committee sent an appeal to the Local Government Board, to publish weekly returns of infectious diseases, as distinct from mortality statistics, and they regret that the Board could not see its way to comply with the request. (A copy of the appeal, and the Board's reply, are given in the Appendix C.)

Health Lectures.

This year's course of lectures is devoted entirely to "House Construction and Sanitation." The lectures are being delivered at the Technical School, an arrangement which the Committee hope and believe will prove in every way successful. The course embraces the following :—

"SOILS AND SITES." By Arthur Ransome, M.A., M.D., F.R.S., Lecturer on Hygiene at the Owens College, &c.

"DRAINING AND SEWERING." By Josh. Corbett, Esq., Sanitary Engineer.

"PLANS AND SECTIONS." By Francis Vacher, Esq., F.R.C.S., Medical Officer of Health, Birkenhead.

"FOUNDATIONS AND MATERIALS." By John Holden, Esq., F.R.I.B.A., President of the Manchester Society of Architects.

"PLUMBING." By W. R. Maguire, Esq., F.R.M.S., Sanitary Engineer.

"HEATING, LIGHTING, AND VENTILATION." By J. Newton, Esq., M. Inst. C.E.

"DECORATION AND FURNITURE." By G. F. Armitage, Esq.

"OBLIGATIONS OF LANDLORDS, TENANTS, AND SANITARY AUTHORITIES." By J. Crawford Munro, Esq., LL.B., Professor of Political Economy at the Owens College.

The Committee regret that their efforts to induce the School Boards of Manchester and Salford to utilise their school playgrounds out of school hours have not been, so far, successful.

School  
Playgrounds.

It is a pleasure to witness the public spirit of Messrs. Wright Turner and Co. (see Letter in Appendix D), who have laid out at their own expense a public playground of over one acre in extent in Charlestown, Pendleton, adjoining the playground provided and maintained by Sir E. Armitage and Sons, and the Committee hope that such worthy examples may find many followers among the manufacturers and wealthy residents of Manchester and Salford.

Public  
Playgrounds.

A memorial has been sent by the Committee to the City Council in favour of Mr. Alderman Walton Smith's motion on unsanitary property and open spaces. (See Appendix E.)

The City Council  
and Unsanitary  
Property.

The Committee at one time considered the desirability of inviting the Sanitary Institute of Great Britain to hold its next annual meeting in this city, but they felt that a local conference on education under healthy conditions would be more useful, and consequently convened a public meeting of representatives of the various educational and health institutions in the district, at the Mayor's Parlour on the 3rd of December, when a General and an Executive Committee were appointed to carry on the arrangements for the conference. (See Appendix F.)

Conference on  
Education  
under Healthy  
Conditions.

The Committee have co-operated with the Ophthalmological Society of Great Britain in their endeavour to induce the Local Government Board to secure the employment of the services of the Poor Law Relieving Officers and Registrars of Birth for the purpose of warning against the dangers from eye inflammation in the newly-born. (See Appendix G.)

Prevention of  
Blindness in  
Infancy.

A handbill (see Appendix H) has been issued by the Committee, calling attention to the facilities offered by the Corporation for gratuitous analysis of food and drugs, and which has been extensively circulated through the agency of the Ladies' Branch.

Cheap Analysis  
of Food.

The Committee have memorialised the Executive Council of the International Health Exhibition in support of the establishment of an Institute of Health. (See Appendix I.)

Institute of  
Health.



Parliamentary  
Sub-Committee.

A Parliamentary Sub-Committee was appointed last year to advise the Committee on Bills before Parliament.

Co-operation  
with the  
Technical School

A Sub-Committee has been appointed to consider the desirability of co-operation with the Technical School.

District Visiting

This important work has been actively carried on during the year. The Committee are very desirous that the reports presented by the District Visiting Sub-Committee should be further utilised, by communicating their contents to the Medical Officers of Health.

Manchester  
Ship Canal.

The Committee have watched the progress of the Ship Canal Bill, and failing to obtain from its promoters any definite information as to how the dangers to health from the polluted water which will supply the proposed docks will be avoided, they sent a letter on the subject to the Chairman of the House of Commons Committee. (See Appendix K.)

Legislation.

In reference to the "Dwelling-houses Inspection Bill" introduced to Parliament, the Committee approved of the principle of the compulsory inspection by local authorities of all dwelling-houses, but they are of opinion that if the Bill is to be re-introduced it should be judiciously modified, especially in reference to annual inspection.

The Committee were prepared to support the "Public Health (Dairies, &c.) Bill," and regret that it was not brought forward.

Infection from  
Dead Bodies.

It is worthy of note that in reply to the communications on the dangers of infection from the bodies of persons who have died from infectious disease, addressed last year to the Health Committees of Manchester and Salford, assurances have been received that the subject is receiving due attention.

"Health,  
Journal."

The Committee record with pleasure their indebtedness to Mr. Scott for the able way in which, through the medium of the *Health Journal*, he has persistently advocated the cause which the Association and its allied branches have at heart, and especially for the very valuable quarterly returns of sickness and mortality in most of the large English and Scottish towns where powers exist for the Compulsory Notification of Infectious Disease.



Information asked for with a view to the formation of similar Miscellaneous.  
societies in Preston and Cardiff has been promptly supplied. The Committee desire to acknowledge the courtesy and attention with which their communications to Government departments or municipal authorities have invariably been received, also cordially to thank the Manchester Press for the readiness with which they have co-operated with the Association by giving publicity to its memorials, statistics, &c.

Mr. John Chadwick, who for several years acted as Deputy Treasurer, has resigned that office, which has been accepted by Mr. S. L. Helm. The Committee desire to record their appreciation of the valuable services rendered to the Association by Mr. Chadwick. He has been elected a Vice-President of the Association.

Other subjects have engaged the attention of the Committee, but inasmuch as no public action has been taken, they are not dealt with in this Report.

The importance and influence of the Association, and the amount Finance.  
of work accomplished has been necessarily restricted by the scanty pecuniary support it receives from the public. It is to be hoped that the subscription list will be greatly increased during the coming year.

The following are among the subjects to which the Committee Programme  
for 1885.  
intend devoting attention in the course of the year 1885 :—

The Manchester Building Bye-Laws.

Provision of Receiving Houses for cases of Zymotic Disease in Children.

The Utilisation of School Playgrounds.

Summer Diarrhoea.

Precautions against Cholera.

Uncertified Deaths.

The Tenure of the Appointment of Medical Officer of Health.

A Quinquennial Census.

Public Health (Dairies, &c.) Bill.

Inquiry and Report upon the Practice of the Art and Trade of  
Plumbing in Manchester and neighbourhood.

Intemperance and the Public Health.

Offensive Trades—Patent Medicines.

Open-Air School Festivals.

Statistics.

In the Appendix are given Tables showing the Mortality and  
Distribution of Infectious Diseases in Manchester and Salford in  
1884.

## APPENDIX.

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### A—COUNTRY HOLIDAYS FOR POOR TOWN CHILDREN.

#### COPY OF CIRCULAR.

*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

May 19th, 1884.

Dear Sir,—During each of the last few summers many children of workpeople living in London have been sent by committees of ladies and gentlemen to stay for three weeks in the houses of cottagers in the country. Last summer more than 3,000 children were thus sent. The children have been chosen, by persons working amongst the poor, from the very large number of those who, though not ill, suffer from want of fresh air, and from the other unfavourable influences of a large town.

Ladies and gentlemen living in the country have found lodgings for the children in the houses of respectable people, have met the children on their arrival at the railway stations, have visited them two or three times during their stay, and have superintended their start on the return journey. Five shillings a week has been paid for each child for board and lodgings. Usually the committees have paid the whole of this sum, but in some cases exceptionally well-to-do parents have paid from one to three shillings a week towards the cost of board and lodgings. In most cases the parents have paid the railway fares. All expenses have, however, been paid for the children of some very poor parents.

An immense amount of good has been done by this system. The children keenly enjoy their holidays, and almost without exception return to their homes in much better health. In many cases health has been permanently improved. They lose some of that terrible ignorance of the commonest country sights and sounds now prevalent amongst children who live in the crowded parts of large towns, and bring back countless pleasant recollections. Many of them bring back also a longing for country life, which must have a good influence on their future habits; and in many, their country holidays have left a new desire for cleanness and neatness in their own homes. Very much kindly feeling has been created in the cottagers, in the children, and in the parents of the children. Many of the parents and the cottagers have exchanged letters and little presents, showing that the country people had won the hearts of their little guests, and through them had interested the parents. Most of the children go back to their homes laden with flowers, and in several instances a cottage hostess has written to invite the little guest of last year to visit her again without the payment.

The system was successfully tried here on a small scale last summer, lodgings having been found at Alderley Edge, by two ladies, for twenty-nine Manchester children.

The Committee of the Manchester and Salford Sanitary Association desire to so extend the system that its advantages may reach a large proportion of the Manchester and Salford children who are in greatest need of pure country air. They propose to form a Central Committee in Manchester, which will receive subscriptions, to be used for the payment of the cost of board and lodgings, and will select children to be sent into the country. They propose also to form committees in the country of those persons who are willing to choose lodgings and superintend the arrival and departure of children.

They will be much obliged if you will subscribe towards the cost of lodgings, and if you will also join either the Central, or one of the Country Committees.

A guinea will suffice to give three weeks' holidays for one child.

All remittances should be sent to S. L. Helm, Esq., 8, New Market Lane, Brown Street, Manchester.

ARTHUR RANSOME, M.D., Chairman.

A. EMRYS-JONES, M.D., Hon. Sec.

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## B—REGISTRAR-GENERAL'S RETURNS.

*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

June 13th, 1884.

TO THE REGISTRAR-GENERAL FOR ENGLAND AND WALES.

Sir,—The Committee of the Manchester and Salford Sanitary Association beg respectfully to submit to you the following suggestions concerning the weekly returns of births and deaths for 28 large towns now regularly published by your office.

They would, however, first state that, in common with all men interested in sanitary science, they fully recognise the importance of the work carried on by you and by your predecessors for the past half century, and the valuable results that have flowed from it in the direction of sanitary reform.

They wish, however, to point out the danger of misconception arising out of the present form of the weekly returns. It was probably intended that the publication each week of the rates of mortality in question should serve to show to each of the towns concerned, and to the public generally, the variations in the incidence of mortality from week to week, and further that the records of the deaths from zymotic diseases should call attention to the need of preventive measures. Unfortunately, owing to the title that is given to these returns, in common with the annual returns, of "rates of mortality," and owing to the mode in which the figures relating



to different towns are marshalled together in columns, the public have been led to use them as a means of comparing the sanitary condition of these towns—an application of them for which they were not intended, and for which they are quite unsuited.

By many people it is not clearly understood that the so-called rates are not actual rates at all, in the same sense as the annual or mean death-rate. They do not realise that these figures merely represent what the annual rate in proportion to the population *would be*, if the number of deaths should prove to be the same each week in the year.

The device of a hypothetical death-rate of this kind, corresponding to the annual rate, certainly gives figures that are easily compared ; but since they are wholly unsuited to such comparison as we have mentioned, any fallacious interpretation from them requires to be specially guarded against.

For not only do the weekly rates share the difficulties in the way of comparison, which are incident to the ordinary annual rate, such as the differences in the several ages, the extent of migration, and in the occupations of the people ; but, in addition from the short space of time in which they are collected, they fail to present any fair average of mortality.

For the same town they vary very greatly. Thus, in the year 1883, in Manchester, these weekly rates vary from 19 to 27 in two succeeding weeks, and in a few months' space they are from 19 to 39. Yet, in spite of these objections to their use in this manner, comparisons are constantly being made, and conclusions are erroneously drawn, either in favour of or against the reputation of certain towns, and the conduct of sanitary measures by local authorities is thus sometimes hindered rather than assisted by these returns.

Our Committee ventures to suggest, therefore, that in Table I. of the weekly returns, columns 17 and 18 should either be omitted altogether, or else that their proper uses should be clearly indicated, and the danger of their misuse pointed out.

Our Committee would further suggest that as there are now many towns in which early notification of all cases of certain kinds of infectious disease is obtained, it would be an important addition to the usefulness of the weekly return if there could be inserted the returns of sickness thus obtained. Intimation of the presence of such diseases, and warning as to their progress, would thus be given at the earliest possible moment, and measures to limit their spread could be adopted.

In conclusion, the Committee beg to submit the following suggestion : They are aware that in the compilation of vital statistics for the various great centres of population, the Registrar-General is exclusively dependent on the Local Lay Registrars for his medical facts ; no official connection existing between his department and the Local Medical Officers of Health, who alone are competent to supply these facts. We are deeply sensible of this anomaly, and the consequent waste of a great amount of valuable information, both as to the prevalence of disease and of mortality, which might easily be made available. And we believe that if a cordial and effective relation could be established between the numerous Health Officers of England and

the General Register Office, the basis would be laid for the foundation of a great Central Department of Vital Statistics, which would be able to organise and publish a system of returns as to the local prevalence of preventable disease and death, which would be of inestimable advantage to the public health.—We are, sir, your obedient servants,

ARTHUR RANSOME, M.D., Chairman.

A. EMRYS-JONES, M.D., Hon. Sec.

FRED. SCOTT, Secretary.

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*General Register Office, Somerset House,*

June 20th, 1884.

Sir,—I am directed by the Registrar-General to acknowledge the receipt of the letter signed by you on behalf of the Manchester and Salford Sanitary Association, in which sundry objections are urged to the Weekly Returns published by this office, and certain omissions and additions are suggested as desirable.

You point out that many persons misinterpret those returns and draw erroneous conclusions from them; very probably this is the case. But it would equally be so in whatever form the facts relating to the mortality of the great towns were put forth; indeed the objection would apply to almost every printed document, and certainly to every such document as deals with figures and statistics. There is a very large proportion of persons in the general public to whom arithmetical statements, however elementary, present insuperable difficulties. The special misapprehension on the part of such persons to which you call attention is that they do not clearly understand that the death-rates in the returns are not actually annual death-rates per 1,000, but the annual death-rates per 1,000 that would correspond to the week's registered deaths, or, in other words, and in round numbers, the actual week's death-rates per 52,000 persons living.

The Registrar-General would call your attention to the fact that special precautions have been taken to prevent such erroneous suppositions. In the first page of the weekly return you will find the following forms of statement invariably used: "The deaths registered last week . . . correspond to annual rate of, &c., &c.;" and again, "The highest annual death-rates . . . measured by last week's mortality were, &c., &c." Nothing, as it appears to the Registrar-General, can be clearer or more intelligible than these statements. It is true, however, that in the heading to columns 17 and 18 in Table I., this precautionary explanation has not been included, owing to typographical difficulties; and this may possibly be held to be a defect. Immediate steps shall be taken to remedy this, and the heading shall be altered in some manner so as to express the meaning of the term "Annual rate" as there used.

A second suggested misuse of the weekly returns on the part of the public is that they use the published death-rates of the towns as a "means of comparing the sanitary condition of these towns—an application of them for which they were not intended, and for which they are quite unfitted;" and you state that the public are led to this misuse "by the title that is given to these returns in common with the



annual returns of the rates of mortality, and owing to the modes in which the figures relating to the different towns are marshalled together in columns." The Registrar-General does not clearly apprehend what is the precise meaning of the first part of this quotation from your letter; but as regards the latter part of it, he is ready to admit that the present arrangement of the towns in order of their death-rates may possibly be held to invite such comparison as that to which you object. For the future, therefore, the towns shall be ranged in alphabetical order, and not in the order of their death-rates. Moreover, in order to meet the further objection that a single week's mortality is apt to be misleading, owing to the fluctuations that occur when such short spaces of time are the basis of calculation, the death-rates for the two preceding weeks, or, if space can be found, for the three preceding weeks shall also be inserted.

In making these alterations, the Registrar-General thinks that he will have substantially met your objections; but he cannot possibly consent to the proposed omission from the weekly returns of columns 17 and 18 in Table I., which columns in spite of any possible misuse of them by careless or ignorant persons, do, in his opinion, give most valuable information to such persons as are competent to deal with statistical statements.

In regard to your further suggestion that the Registrar-General should organise and publish a system of returns as to the local prevalence of preventable disease, the Registrar-General contents himself with pointing out that he has no power, even if he were willing, to undertake such a duty. So far as regards public health, his office is limited to the registration of deaths and to the publication of figures relating to mortality, and does not extend to the cognisance of disease. The only exception in which he goes beyond this limit is in the case of smallpox and fever in the Metropolitan Asylums Hospitals, from which public institutions definite returns, open to no possible misstatement, are made. Returns of notified disease, such as are apparently contemplated in your letter, made by medical practitioners, over whom the Registrar-General has no authority, and for whose accuracy he could have no guarantee, would, in his opinion, be far from satisfactory.—I am, sir, your obedient servant,

W. OGLE, M.D.,

Superintendent of the Statistical Department.

To Arthur Ransome, Esq., M.D., Chairman of the  
Manchester and Salford Sanitary Association.

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### C—WEEKLY RETURNS OF INFECTIOUS DISEASES.

*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

August 20th, 1884.

Sir,—As chairman of this Association, I have been requested to write to you respecting the importance of publishing weekly returns of the cases of infectious diseases now regularly notified to the local authorities of 38 towns under enactments for the compulsory notification of such cases.

For twenty years this Association was able, through the public spirit of the medical men of this neighbourhood, to publish weekly returns of sickness, voluntarily communicated to them, and they have, from time to time, urged upon the Legislature, and upon the Local Government Board, the need for a national registration of a similar nature.

It appears to our Committee that the time has now come when an approximation to such a record could very well be obtained.

There is no doubt that the several returns made to the local authorities above mentioned are of great service in the several districts, inasmuch as they indicate the localities where these cases arise, and the places to which measures for averting their spread may be most applicable. But something more than this local use of the returns might be attained if they could be regularly forwarded to some central office, when they could be tabulated and rendered available for purposes of comparison. Our Committee has already approached the Registrar-General of England and Wales with reference to this subject, but he has replied to the effect that it was at present out of his jurisdiction.

We cannot but think that, through the organisation of the Local Government Board, these returns might be made of imperial service, enabling your officers to watch the course of epidemics from week to week, and to judge of the success or otherwise of the efforts made to avert them.

Such returns would also afford a valuable basis of facts to those who are engaged in the study of epidemic diseases, and would probably, in course of time, throw important light upon the still hidden conditions that favour or that check their spread.

It would be a thing greatly to be regretted if those returns, now collected at great expense, were to be lost to the nation so soon as their immediate and local purpose had been served. On behalf of our Committee, therefore, I earnestly beg for your favourable consideration of the matter, and remain, yours faithfully,

(Signed)

ARTHUR RANSOME,

Chairman of the Committee of the Manchester and Salford  
Sanitary Association.

The Rt. Hon. Sir Charles Dilke, Bart., M.P., &c., President  
Local Government Board, London.

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Local Government Board, Whitehall, S.W., December 1st, 1884.

Sir,—I am directed by the Local Government Board to advert to your letter of the 20th August last, with reference to the question of publishing weekly returns of infectious diseases notified to the local authorities of those towns in which enactments for the compulsory notification of such cases are in force. The Board having given the representations contained in your letter their careful consideration, direct me to



state that, with every desire to meet the wishes of the Manchester and Salford Sanitary Association, they are unable to satisfy themselves that there is a probability of their being able to obtain regularly and promptly accurate and complete returns of these cases of sickness for the purpose of publication, and they are not therefore prepared to undertake the duty suggested by the Association.—I am, sir, your obedient servant,

C. M. DALTON, Assistant Secretary.

A. Ransome, Esq., 100, King Street, Manchester.

## D—PUBLIC PLAYGROUNDS.

*Kingston Mills, Pendleton, Manchester,*

May 27th, 1884.

Dear Sir,—We have recently come into possession of a vacant piece of land in Charlestown, Pendleton, within a short distance of these mills. Having no present use for the land, which is all railed in, we have had it levelled and rolled and laid out as a public playground, and it will be opened on and after Whit Monday free to the public, but without opening ceremony of any kind. As the land is adjoining the playground of Sir E. Armitage & Sons, Limited, which contains a gymnasium, we propose that our playground should be used mainly for cricket or similar games, and for the purpose we shall supply bats, balls, &c.

A special space has been railed off as a skipping ground, &c., for girls, who will be supplied with skipping ropes. We intend to provide a number of seats in the ground, and there is a small room which can be used as a shelter in case of wet weather. We also propose to arrange for music occasionally during the summer evenings. We are sorry that we could not plant any trees, or get the land covered with grass as we should have wished, in consequence of our not having obtained possession of it early enough to plant or sow this spring. This we hope to accomplish next year. The space laid out as a playground slightly exceeds one acre in extent, and is situated in a thickly populated neighbourhood. We write you these particulars, thinking they may be interesting to your Association.—Yours faithfully,

WRIGHT TURNER & Co.

Frederick Scott, Esq., Secretary,

Manchester and Salford Sanitary Association.

## E—THE CITY COUNCIL AND UNSANITARY PROPERTY.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN, AND COUNCILLORS OF THE  
CITY OF MANCHESTER.

*The Memorial of the Manchester and Salford Sanitary Association*

Respectfully Sheweth,—That your memorialists have observed with much satisfaction the announcement of the notice by Mr. Alderman Walton Smith, that it is his intention to move the following resolution at the next meeting of the Council,

viz. : "That a Committee be appointed to consist of the Chairman and Deputy-Chairman of the Parks, Highways, Health, and Nuisance Committees, to inquire and report upon dilapidated or unsanitary dwellings within the city, especially such as are in *cul de sac* streets, with a view to their improvement or removal ; and also to recommend the purchase on economical terms of such as would provide sites for open spaces and playgrounds in densely populated neighbourhoods."

Your memorialists desire strongly to support the object aimed at by this resolution, which they regard as of vital importance to the health of the citizens. They particularly desire to urge the great need for playgrounds for children—a need which your memorialists have already urged upon you as the sanitary authority of the city, and which they have also urged upon the School Board hitherto without effect.

That your memorialists look to the extensive opening up of *cul de sac* streets and courts approached by covered passages as likely to have a marked effect in reducing the death-rate.

Your memorialists therefore pray that you will give Alderman Smith's motion your favourable consideration, and that you will authorise an early commencement of operations.

And your memorialists will ever pray, &c.

Signed—

A. RANSOME, M.D., M.A., F.R.S., Chairman.

A. EMRYS-JONES, M.D., M.R.C.S., Hon. Sec.

FRED SCOTT, Secretary.

100, King Street, Manchester, December 30th, 1884.

## F—CONFERENCE ON EDUCATION UNDER HEALTHY CONDITIONS.

100, King Street, Manchester, Nov. 26th, 1884.

Sir,—The Committee of the Manchester and Salford Sanitary Association think it very desirable that a conference should be held in Manchester next Easter for the discussion of such subjects as the following :—

The use of gymnastics and drill in Elementary Schools.

Athletics in relation to study and health.

The provision of playing fields and playgrounds.

Ventilation and lighting of schoolrooms and dormitories.

The spread of disease in schools, and the means of isolation.

The arrangements for cleanliness in schools.

Education and morals.

The best methods of teaching drawing, music, science.

Instruction in the use of tools.

The Kindergarten system.

Object lessons.

Overpressure.

School museums, and the use of pictures and other works of art in schools.

The best curriculum for evening schools.

Instruction in cookery and other branches of domestic economy.

The study of political economy and civic duty.

Health lessons, viz., the rudiments of physiology and elementary hygiene.

Cheap meals for school children.

The protection of the sight in schools.

The Committee of the Sanitary Association propose to leave the selection of subjects for discussion, of the persons to be asked to write papers, and the making of all further arrangements for the conference to a Committee of Management.

The following gentlemen have already expressed approval of the proposal to hold a conference, and have promised to serve on the Committee of Management:—  
The Mayor of Manchester, the Mayor of Salford, Mr. John Slagg, M.P., Mr. Jacob Bright, M.P., Mr. W. H. Houldsworth, M.P., Mr. B. Armitage, M.P., Mr. A. Arnold, M.P., Professor Greenwood, Principal of the Owens College, Sir Henry Roscoe, Mr. H. E. Oakeley, H.M. Inspector of Schools, Mr. W. Mather, Dr. John Watts, Mr. E. J. Broadfield, Mr. W. Hughes, Mr. George Milner, and others.

The following public bodies and societies have already appointed representatives to serve on the committee:—

The Libraries Committee of the Manchester Town Council.

The Parks Committee ditto.

The Health Committee of the Salford Town Council.

The Manchester and Salford Sanitary Association.

Ditto Ladies' Branch.

The Manchester and Salford Noxious Vapours Abatement Association.

The Committee for Securing Open Spaces for Recreation.

The Manchester and Salford Day Nurseries Association.

The North Western Association of Medical Officers of Health.

The Kindergarten Association.

The Manchester Domestic Economy Classes.

The Manchester Commercial Schools.

The Manchester Teachers' Association.

Henshaw's Blind Asylum.

The first meeting of the Committee of Management will be held in the Mayor's Parlour, Town Hall, Manchester, on Wednesday, December 3rd, at 4 p.m., when his Worship the Mayor will preside.

The Committee of the Sanitary Association will be much obliged if you will kindly become a member of the Committee and attend the meeting on December 3rd.

A reply on the enclosed form is requested.—I am, sir, your obedient servant,

FRED SCOTT, *Secretary.*



## G—PREVENTION OF BLINDNESS IN INFANCY.

*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

July 18th, 1884.

TO THE HON. SECS. OF THE OPHTHALMOLOGICAL SOCIETY OF GREAT BRITAIN.

Gentlemen,—We are uncertain as to whether the deputation appointed by your society to wait upon the President of the Local Government Board in reference to the subject of prevention of blindness from eye inflammation in new born children, have by this time acquitted themselves of their task. We beg, however, to bring under your notice the enclosed draft of a communication to be addressed on behalf of the Committee of the Manchester and Salford Sanitary Association to the said President. It is within our instructions to defer that communication if action on the part of your deputation should yet be in abeyance, and we may perhaps learn whether your society are inclined to take the subject of our memorial into consideration. We will thank you for an early reply.—Yours faithfully,

(Signed) ARTHUR RANSOME, Chairman.

A. EMRYS-JONES, Hon. Sec.

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*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

July 22nd, 1884.

TO THE RIGHT HON. SIR CHARLES DILKE, BART., M.P., &C., PRESIDENT OF THE  
LOCAL GOVERNMENT BOARD.

Sir,—We are authorised to bring under your notice the enclosed directions, as issued towards the end of last year, by the Committee of the above Association, in imitation of the measure adopted by the Society for the Prevention of Blindness, and in the spread of which, throughout this district, some progress has been made. Our Committee are anxious to give their most earnest support to recommendations addressed to you by the Ophthalmological Society of Great Britain concerning the employment of the services of the Poor Law Relieving Officers and Registrars of Births for the purpose of warning against the dangers from eye inflammation in the newly-born. Our Committee hold it, however, to be their duty to call attention to the paramount importance of measures unequivocally calculated to forestall the advent of that inflammation, which have not been overlooked in their own directions, and ought to be remembered in the instructions which, it is to be hoped, will receive your sanction.—We are, sir, your obedient servants,

(Signed) ARTHUR RANSOME, Chairman.

A. EMRYS-JONES, Hon. Sec.

FRED SCOTT, Secretary.



Local Government Board, Whitehall, S.W.,  
26th July, 1884.

Sir,—I am directed by the Local Government Board to acknowledge the receipt of your letter of the 22nd instant, with its enclosure, and to state for the information of the Manchester and Salford Sanitary Association that the suggestions made by the Ophthalmological Society, with reference to the prevention of infantile blindness, are receiving the attention of the Board.—I am, sir, your obedient servant,

ALFRED ADRIAN, Assistant Secretary.

A. Ransome, Esq., Chairman of the Manchester and Salford Sanitary Association, 100, King Street, Manchester.

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## H—CHEAP ANALYSIS OF FOOD.

*Manchester and Salford Sanitary Association.*

The Committee of this Association desire to call the attention of the public of Manchester and Salford to the great importance to health of pure and unadulterated food. The Association has for many years exerted its influence to obtain improved regulations in this matter, and to secure the exercise of such powers as the authorities possess for the prevention of Adulteration. The most recent action of the Association was to ask the Corporation of Manchester to afford facilities to the citizens for obtaining analyses of all articles of food and drugs at small fees. The Nuisance Committee, who have charge of the administration of "The Sale of Food and Drugs Act," promptly responded by re-issuing an advertisement of which the following is a copy :—

### CITY OF MANCHESTER. SALE OF FOOD AND DRUGS ACT, 1875.

Notice is hereby given, that all persons desirous of having articles of food or drugs analysed free of expense to them, are requested to communicate with Mr. A. T. Rook, Superintendent of the Nuisance Department, Town Hall, Manchester, from whom all necessary information may be obtained.

Dated this 2nd day of January, 1884.

By order,

JOSEPH HERON, Town Clerk.

All who suspect adulteration in their food supply, and especially in milk, upon which the well-being of the helpless children so largely depends, are earnestly urged to take advantage of the invitation conveyed in the above advertisement. Call at the Nuisance Department, Town Hall, Albert Square, in the first instance, and Mr. Rook will save you all further trouble.

# I—INSTITUTE OF HEALTH.

TO THE EXECUTIVE COUNCIL OF THE INTERNATIONAL HEALTH EXHIBITION.

My Lord Duke and Gentlemen,—The Committee of the Manchester and Salford Sanitary Association have watched with much interest the organisation and progress of the late Health Exhibition, and desire to tender their congratulations to you on its great success, both financially and as a worthy reflection of the great interest now happily displayed in public health questions throughout the kingdom.

The object your memorialists have in addressing you is to express the hope that full advantage may be taken of the great impetus which the exhibition has undoubtedly given to the progress of hygiene by making provision for carrying on vigorously the work so well inaugurated by the exhibition.

Your memorialists respectfully suggest that out of the surplus funds of the late exhibition an Institute of Health be endowed, such institute to receive the books sent to the late exhibition as a nucleus of a National Health Library, to carry on the work already commenced in the Laboratory of Biological Research, and to endeavour to co-operate with the committee of the Parkes Museum of Hygiene, and with other sanitary associations for the promotion of the study of sanitary science.

Your memorialists submit that the inauguration of such an institute under such auspices would command general approval, and justify a demand for a State subsidy.

Your memorialists submit that, however active voluntary institutions may be, and however distinguished their members, they do not afford that guarantee for the steady advance of sanitary science which a State-subsidised institute would give. The establishment of such an institute would be a decided advance towards the much-desired formation of a Government department solely concerned with the public health and controlled by a Cabinet Minister.

Your memorialists trust that their suggestion may have your favourable consideration.

And your memorialists will ever pray, &c.

A. RANSOME, M.D., M.A., F.R.S., Chairman.

A. EMRYS-JONES, M.D., M.R.C.S., Hon. Sec.

FRED SCOTT, Secretary.

100, King Street, Manchester, January 2nd, 1885.

# K—MANCHESTER SHIP CANAL.

*Manchester and Salford Sanitary Association, 100, King Street, Manchester.*

July 25th, 1884.

Sir,—As Chairman of the Committee of the Manchester and Salford Sanitary Association, I have been requested to press upon your notice the importance of securing due purity of the water that is to be supplied to the Docks connected with the Manchester Ship Canal.

The Committee desire me to state that they have no wish to oppose this undertaking ; that, on the contrary, they wish it fully to succeed ; but, seeing that the rivers, the water from which will supply the said Docks, are notoriously polluted with matter that is liable to be noxious if allowed to become stagnant, and seeing that they can obtain from the promoters of the undertaking no definite information as to how the dangers to health from this source are to be avoided, they think it necessary to urge you to take this matter into your serious consideration, and beg that you will take good security for adequate provisions against such danger.

I am, sir,

Your obedient servant,

ARTHUR RANSOME,

Chairman of the Committee.

The Right Hon. G. Selater-Booth, M.P., Chairman of the  
Parliamentary Committee on the Manchester Ship Canal.



TABLE SHOWING THE MORTALITY FROM ZYMOTIC DISEASES AND OTHER COMPLAINTS, AND THE BIRTHS, IN MANCHESTER, IN EACH QUARTER OF 1884.

	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.	Corres- ponding Totals in 1883.
Small Pox .....	2	3	...	...	5	...
Measles .....	117	49	19	13	198	247
Whooping Cough .....	74	57	28	29	188	247
Scarlatina .....	98	73	50	35	256	242
Fever .....	11	9	21	32	73	76
Diarrhœa .....	39	34	372	65	510	365
Diseases of the Lungs .....	724	651	510	735	2620	3039
Other Causes.....	1205	1173	1164	1144	4686	4706
Total deaths .....	2270	2049	2164	2053	8536	...
Corresponding totals in 1883	2433	2200	2008	2277	...	8918
Deaths under 5 years of age	963	863	1050	746	3622	3644
Deaths under 1 year of age	514	478	699	493	2184	2099
Average death-rate .....	26·5	23·9	25·3	24·4	25·2	26·1
Births.....	3004	3044	2973	2961	11982	11895
Average birth-rate .....	35·1	35·6	34·8	34·6	35·0	34·5

TABLE SHOWING THE MORTALITY FROM ZYMOTIC DISEASES AND OTHER COMPLAINTS, AND THE BIRTHS, IN SALFORD, IN EACH QUARTER OF 1884.

	March Quarter.	June Quarter.	September Quarter.	December Quarter.	Total.	Corres- ponding Totals in 1883.
Small Pox .....	...	...	...	...	...	...
Measles .....	73	12	8	5	98	156
Whooping Cough .....	35	41	27	28	131	105
Scarlatina .....	41	19	42	33	135	81
Fever .....	16	14	23	35	88	73
Diarrhœa ..	17	23	295	50	385	209
Diseases of Lungs.....	248	206	158	255	867	924
Other Causes.....	674	650	643	659	2626	2705
Total Deaths .....	1104	965	1196	1065	4330	...
Corresponding totals in 1883	1092	981	1011	1175	...	4259
Deaths under 5 years of age	548	438	690	457	2133	1969
Deaths under 1 year of age..	286	264	452	268	1270	1156
Average death-rate .....	22·4	19·6	24·3	21·6	21·9	22·3
Births .....	1807	1774	1665	1761	7007	6778
Average birth-rate .....	36·8	36·1	33·9	35·9	35·6	35·7

# DISTRIBUTION OF INFECTIOUS DISEASES IN MANCHESTER IN 1884.

*Cases notified to the Medical Officer of Health.*

DISEASE.		Ancoats.	Central.	St. George's.	Hulme.	C.-on-M.	Ardwick.	Cheetham.	Beswick.	Totals.
Smallpox .....	January .....	...	...	...	...	...	...	2	...	2
	February .....	...	1	...	...	...	...	...	...	1
	March .....	...	...	...	...	2	...	...	...	2
	April .....	...	...	...	...	1	...	...	...	1
	May .....	...	3	2	3	...	...	...	...	8
	June .....	...	...	2	1	3	...	...	...	6
	July .....	...	...	2	1	3	...	...	...	6
	August .....	...	...	...	...	...	...	...	...	...
	September .....	...	...	...	...	...	...	...	...	...
	October .....	...	...	...	...	...	...	...	...	...
	November .....	...	...	...	...	...	...	...	...	...
	December .....	...	...	...	...	...	...	...	...	...
Total .....		...	4	6	5	9	...	2	...	26
Scarlet Fever .....	January .....	45	10	70	42	20	8	7	9	211
	February .....	58	22	66	31	21	2	5	5	210
	March .....	33	18	26	16	13	3	4	5	118
	April .....	34	17	29	34	11	4	17	9	155
	May .....	24	25	40	21	7	7	12	...	136
	June .....	41	25	30	15	10	11	14	1	147
	July .....	31	21	23	12	7	9	5	...	108
	August .....	22	30	35	20	12	5	41	3	168
	September .....	17	24	33	18	9	5	37	3	146
	October .....	20	22	31	12	12	2	21	1	121
	November .....	7	20	32	17	18	4	29	2	129
	December .....	7	10	32	14	20	4	10	4	101
Total .....		339	244	447	252	160	64	202	42	1750
Diphtheria .....	January .....	...	1	1	1	...	1	1	...	5
	February .....	...	...	2	1	...	...	...	...	3
	March .....	...	1	1	1	1	1	1	...	6
	April .....	1	...	...	...	6	1	...	...	8
	May .....	...	...	...	...	...	1	...	...	1
	June .....	...	...	...	2	1	...	...	...	3
	July .....	...	...	...	2	1	...	...	...	3
	August .....	...	1	...	1	1	...	...	...	3
	September .....	...	1	...	1	1	...	...	...	3
	October .....	1	...	...	...	...	...	1	...	2
	November .....	...	2	2	2	...	...	...	...	6
	December .....	...	...	4	...	...	1	...	1	6
Total .....		2	6	10	11	11	5	3	1	49

# DISTRIBUTION OF INFECTIOUS DISEASES IN MANCHESTER IN 1884.—*Continued.*

*Cases notified to the Medical Officer of Health.*

DISEASE.		Ancoats.	Central.	St. George's.	Hulme.	C.-on-M.	Ardwick.	Cheetham.	Beswick.	Totals.
Typhus Fever ...	January .....	2	...	1	...	...	...	...	...	3
	February .....	...	1	...	...	...	...	...	...	1
	March .....	...	...	1	...	...	...	...	...	1
	April .....	1	...	1	...	...	...	...	...	2
	May .....	1	...	1	...	...	...	...	...	2
	June .....	2	...	...	...	...	...	...	...	2
	July .....	1	...	...	...	...	...	...	...	1
	August .....	...	...	2	...	...	...	...	...	2
	September .....	...	...	1	...	...	...	...	...	1
	October .....	3	...	2	...	...	...	...	...	5
	November .....	...	...	1	4	14	...	...	...	19
	December .....	1	1	...	6	11	...	...	...	19
Total .....		11	2	10	10	25	...	...	...	58
Enteric Fever.....	January .....	2	4	6	2	3	1	3	1	22
	February .....	...	3	4	2	3	5	...	...	17
	March .....	1	2	8	3	3	4	1	...	22
	April .....	...	5	7	1	2	1	1	3	20
	May .....	1	1	2	5	3	6	3	...	21
	June .....	...	1	4	2	3	1	1	...	12
	July .....	...	1	3	2	3	1	1	...	11
	August .....	...	1	4	9	1	2	2	1	20
	September .....	...	1	4	8	1	1	1	...	16
	October .....	1	3	5	13	8	4	2	2	38
	November .....	...	8	2	8	7	1	...	1	27
	December .....	7	7	2	3	16	12	1	5	53
Total .....		12	37	51	58	53	39	16	13	279
Puerperal Fever...	January .....	...	...	...	1	...	...	...	...	1
	February .....	...	...	1	1	...	...	...	...	2
	March .....	...	...	1	1	2	...	...	...	4
	April .....	...	...	...	2	...	...	...	...	2
	May .....	...	...	...	1	...	1	...	...	2
	June .....	...	...	...	2	2	...	...	...	4
	July .....	...	...	...	1	2	...	...	...	3
	August .....	...	...	1	1	...	...	...	...	2
	September .....	...	...	1	1	...	...	...	...	2
	October .....	...	...	1	...	...	...	...	...	1
	November .....	...	...	...	...	1	...	...	...	1
	December .....	...	...	...	1	...	...	...	...	1
Total .....		...	...	5	12	7	1	...	...	25



# DISTRIBUTION OF INFECTIOUS DISEASES IN SALFORD IN 1884.

*Cases notified to the Medical Officer of Health.*

DISEASE.		Regent Road.	Greengate.	Pendleton.	Broughton.	Borough.	DISEASE.		Regent Road.	Greengate.	Pendleton.	Broughton.	Borough.
Smallpox .....	Jan. ..	..	..	..	..	..	Typhus Fever	Jan. ..	..	..	..	..	..
	Feb. ..	..	..	..	..	..		Feb. ..	..	..	..	..	..
	March..	..	..	..	..	..		March..	..	..	..	..	..
	April ..	1	..	..	..	1		April ..	..	..	..	..	..
	May ..	1	..	..	..	1		May ..	..	..	..	..	..
	June ..	..	..	..	..	..		June ..	1	1	..	..	2
	July ..	1	..	1	..	2		July ..	..	..	..	..	..
	August.	..	..	..	..	..		August.	3	3	..	..	6
	Sept. ..	..	..	..	..	..		Sept. ..	8	2	..	..	10
	Oct. ..	..	..	..	1	1		Oct.....	2	..	2	..	4
	Nov. ..	..	..	..	..	..		Nov. ..	1	..	..	..	1
	Dec. ..	..	..	..	..	..		Dec. ..	2	1	..	..	3
Total .....	.....	3	..	1	1	5	Total .....	.....	17	7	2	..	26
Scarlet Fever..	Jan. ..	40	8	23	28	99	Enteric Fever	Jan. ..	10	3	12	6	31
	Feb. ..	23	11	19	22	75		Feb. ..	14	..	7	4	25
	March..	19	7	20	25	71		March..	9	2	2	4	17
	April ..	37	19	22	18	96		April ..	6	3	2	6	17
	May ..	27	12	12	9	60		May ..	7	..	6	2	15
	June ..	17	17	19	15	68		June ..	3	..	12	..	15
	July ..	41	59	24	20	154		July ..	13	3	7	3	26
	August.	28	31	11	27	97		August.	22	4	10	5	41
	Sept. ..	35	42	8	19	104		Sept. ..	44	7	26	14	91
	Oct. ..	64	40	19	10	133		Oct.....	36	4	25	9	74
	Nov. ..	33	13	38	17	101		Nov. ..	17	4	6	9	36
	Dec. ..	37	17	20	13	87		Dec. ..	16	4	9	2	31
Total .....	.....	401	276	235	233	1145	Total .....	.....	197	34	124	64	419
Diphtheria ...	Jan. ..	1	1	..	2	4	Puerperal Fever .....	Jan. ..	2	..	..	..	2
	Feb. ..	2	..	..	2	4		Feb. ..	1	..	3	..	4
	March..	4	..	1	2	7		March..	..	..	..	1	1
	April ..	6	..	1	3	10		April ..	..	..	..	..	..
	May ..	5	5	3	2	15		May ..	..	..	..	1	1
	June ..	1	1	2	..	4		June ..	..	..	..	..	..
	July ..	3	1	5	..	9		July ..	..	..	..	..	..
	August.	1	..	..	1	2		August.	..	..	..	..	..
	Sept. ..	2	2	1	3	8		Sept. ..	..	..	..	..	..
	Oct. ..	5	..	2	2	9		Oct.....	..	..	..	..	..
	Nov. ..	6	1	1	2	10		Nov. ..	2	..	1	..	3
	Dec. ..	4	1	8	4	17		Dec. ..	1	..	2	..	3
Total .....	.....	40	12	24	23	99	Total .....	.....	6	..	6	2	14

Cholera or Relapsing Fever : None.\*

MANCHESTER AND SALFORD SANITARY ASSOCIATION.

*Account of Income and Expenditure for the Year 1884.*

1884.	£	s.	d.
Jan. 1. To Balance in Bank .....	22	1	8
Dec. 31. „ Subscriptions .....	153	11	6
„ „ Donations .....	11	9	0
„ „ Publications sold .....	0	13	5
„ „ Bank Interest .....	0	8	4
„ „ Discounts allowed .....	0	13	1
„ „ Balance owing to Bank .....	0	7	6
<hr/>			
	£189	4	6

  

1884.	£	s.	d.
Dec. 31. By Rent and Taxes .....	40	0	0
„ „ Memorial Hall and Expenses of Meeting .....	3	12	0
„ „ Secretary's Salary .....	80	0	0
„ „ Printing and Engrossing .....	29	12	6
„ „ Advertising .....	8	5	0
„ „ Postages .....	13	12	0
„ „ <i>Health Journal</i> .....	12	13	0
„ „ Insurance.....	0	3	0
„ „ Sundries .....	1	4	6
„ „ Balance in Secretary's Hands .....	0	2	6
<hr/>			
	£189	4	6

*Audited and found Correct,*

JOHN ANGELL,  
J. E. PHYTHIAN.  
*January 26th, 1885.*

# *DONATIONS IN FORMER YEARS.*

	£	s.	d.
Armistead William, Esq., M.B. ....	10	0	0
Atherton Miss .....	50	0	0
A Friend, per Dr. Morgan .....	50	0	0
A Friend, per T. Turner, Esq. ....	10	0	0
Barbour Robert, Esq. ....	10	0	0
Bazley T. Sebastian, Esq. ....	5	5	0
Binyon Miss, Clifton .....	5	0	0
Brooks Samuel, Esq. ....	50	0	0
Callender W. R., Senr., Esq. ....	10	0	0
Chadwick R., Esq. ....	20	0	0
Cheetham John, Esq., Stalybridge .....	5	0	0
Coultate E., Esq.....	5	0	0
Ellesmere, The Earl of .....	5	0	0
Gardner Robert, Esq. ....	5	5	0
Geldart Mrs. C.....	10	0	0
Gillibrand P., Esq. ....	5	0	0
Heywood E. S., Esq. ....	20	0	0
Heywood Oliver, Esq.....	15	0	0
Heywood John, Esq. ....	8	8	0.
Heywood James, Esq.....	5	5	0
Heywood Sir B., Bart.....	5	5	0
Heywood Arthur H., Esq. ....	5	0	0
Houldsworth Henry, Esq. ....	10	0	0
Hinmers Wm., Esq.....	5	0	0
Halstead Mrs. ....	5	0	0
Hilton E., Esq.....	10	0	0
Jones R. Jennings, Esq. ....	5	0	0
Jones W. C., Esq. ....	5	0	0
Manchester, The late Bishop of .....	10	0	0
Macintosh Messrs. C., and Co. ....	5	5	0
Philips H., Esq. ....	5	0	0
Plant James, Esq. ....	5	0	0
Potters and Norris, Messrs. ....	5	5	0



	£	s.	d.
Reiss Fritz, Esq. ....	5	0	0
Ransome Dr. ....	5	0	0
Schofield C. J., Esq., per W. W. Whitaker, Esq. ....	10	0	0
Spafford George, Esq. ....	5	5	0
Schunck, Souchay and Co., Messrs. ....	5	0	0
Taylor J. E., Esq. ....	5	5	0
Todd and Coston, Messrs. ....	5	0	0
Tootal, Broadhurst, Lee, and Co., Messrs. ....	5	0	0
Turner J. Aspinall, Esq., M.P. ....	5	0	0
Watkin W. B., Esq. ....	10	0	0
Whitaker W. W., Esq. ....	5	0	0
Wood W. Rayner, Esq. ....	5	0	0
Wood G. W. Rayner, Esq., Singleton ....	5	5	0

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### *DONATIONS, 1884.*

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Contributions of Affiliated Societies towards joint expenses.....	1	8	0
Lever Ellis, Esq. ....	4	0	0
Procter D., Esq. ....	5	0	0
Kendal C., Esq. ....	1	1	0
	<u>£11</u>	<u>9</u>	<u>0</u>

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### *SUBSCRIBERS, 1884.*

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A Friend .....	0	7	6
Altgeldt H., Esq., Fallowfield .....	0	10	6
Angell John, Esq., F.C.S., 87, Ducie Grove.....	0	10	6
Armitage J. J., Esq., 48, Mosley Street .....	1	1	0
Barbour, Messrs. R. and Brother, Aytoun Street .....	2	2	0
Behrens, Messrs. S. L. and Co., 22, Oxford Street .....	2	2	0
Bellhouse, Messrs. Jas. and W., Mynshull Mills, Old Garratt .....	2	2	0
Bolland Thos. J., Esq., 14, Cross Street .....	2	2	0
Butterworth and Brooks, Messrs., Charlotte Street .....	2	2	0

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*Carried forward.....*£12 19 6

	£	s.	d.
<i>Brought forward</i> .....	12	19	6
Bank of England, King-street .....	1	1	0
Bannerman J. A., Esq., 33, York-street .....	1	1	0
Bellhouse Mrs. J., Green Oaks, Altrincham.....	1	1	0
Binyons, Robinson, and Co., Messrs., St. Ann's Square.....	1	1	0
Boddington, Messrs. H., and Co., Strangeways .....	1	1	0
Browne Dr. Henry, Heaton Mersey .....	1	1	0
Barker, N., Esq., Rusholme .....	1	0	0
Beechy Rev. St. Vincent, M.A., Newton Heath .....	0	10	6
Behrens Louis, Esq., 41, Portland-street .....	0	10	6
Birch P., Esq., M.R.C.S., .....	0	10	6
Booth L., Esq., 28, Faulkner-street .....	1	1	0
Chadwick John, Esq., Great Bridgewater-street .....	2	2	0
Carver, Brothers, and Co., Messrs., 7, Lower Mosley-street .....	1	1	0
Charlewood H., Esq., St. James's Square.....	1	1	0
Crossley W. T., Esq., Glenfield, Bowdon .....	3	3	0
Crewdson A., Esq., 40, Portland-street .....	1	1	0
Crum Walter, and Co., Messrs., Portland-street .....	1	1	0
Cunliffe and Sons, Messrs., Bond-street, Ardwick .....	1	1	0
Carlisle, Douglas and Co., Messrs., Museum-street.....	1	0	0
Carver William and Co., Messrs., 15, Mosley-street .....	1	0	0
Corbett J., Esq., 24, Barton Arcade .....	0	10	6
Dickins Thos., Esq., Edgemoor House, Kersal.....	1	1	0
Dreschfeld Dr., Oxford-street .....	1	1	0
Dods, Ker, and Co., Messrs., Albert Square.....	0	10	0
Dahms Dr. Anna,.....	0	10	6
Emrys-Jones Dr. A., St. John-street.....	0	10	6
Farbridge, Holliday, and Co., Messrs., 57, King-street .....	1	1	0
Findlater and Mackie, Messrs., Bank-street.....	1	1	0
Frank Ernest, Esq., Aytoun-street .....	1	1	0
Galloway Messrs., W. and J., Chester Road, Hulme .....	2	2	0
Grafton F. W., Esq., M.P., Portland-street .....	2	2	0
Greg Brothers, and Co., Messrs., Booth-street.....	2	2	0
Greg Francis, Esq., Booth-street .....	2	2	0
Gaddum and Co., Messrs., South-street .....	1	1	0
Goldschmidt Philip, Esq., Portland-street .....	1	1	0
Graham, Messrs. William and Co., 86, Major-street .....	1	1	0
<i>Carried forward</i> .....	£54	5	6

	£	s.	d.
<i>Brought forward</i> .....	54	5	6
Hadfield George, Esq., 110, King-street .....	2	2	0
Helm S. L., Esq., Grove House, Lincoln Grove .....	2	2	0
Heywood Oliver, Esq., Claremont, Manchester .....	2	2	0
Heywood John, Esq., Deansgate .....	2	2	0
Hall, McKerrow, and Co., Messrs.....	1	1	0
Harvey A. C., Esq., Chapel Walks .....	1	1	0
Hinrichsen, Messrs. S. and Co., 34, Queen-street ... ..	1	1	0
Horsfall T. C., Esq., Bollin Tower, Alderley Edge.....	1	1	0
Harrison T., Esq., West Hill, Stalybridge .....	1	1	0
Harrison Wm., Esq., 8, New Market Place, Brown-street .....	1	1	0
Heynssen Julius, Esq., 22, Lever-street .....	1	0	0
Hamill Dr. J. Wilson, Bury New Road, Higher Broughton ..	0	5	0
Ireland, Messrs. Alexander and Co., Pall Mall .....	1	1	0
Jones T. E., Esq., Commercial Buildings, Cross-street .....	1	1	0
Kirkman W. W., Esq., Solicitor, John Dalton-street .....	1	1	0
Kolp and Co., Messrs., George-street.....	1	1	0
Kessler William, Esq., 33, Dale-street .....	1	0	0
Knoop H. L., Esq., 3, Percy Terrace, Moss Lane East .....	0	10	6
Langworthy Bros. and Co., Messrs., Greengate .....	1	1	0
Leech Dr., 96, Mosley-street .....	1	1	0
Lund Edward, Esq., F.R.C.S., St. John-street, Manchester .....	1	1	0
Lyon, Lord, and Co., Messrs., David-street .....	1	1	0
Lacey Rev. T. A., 35, Castle Gate, Nottingham .....	0	10	0
Macintosh, Messrs. Charles and Co., Cambridge-street .....	2	2	0
Mather W., Esq., Park Lane, Higher Broughton.....	2	2	0
M'Connel W., Esq., Brooklands, Prestwich .....	1	1	0
M'Laren, Messrs. James and Nephew, 18, George-street .....	2	2	0
Manchester, The Right Rev. the Lord Bishop of .....	1	1	0
M'Clure, Messrs. John and Son, Cross-street .....	1	1	0
M'Niven Rev. C. M. ....	1	1	0
M'Niven Henry M., Esq., Redhill .....	1	1	0
Maccall, Dr., Kersal.....	0	10	6
Murray Adam, Esq., Hazledean, Kersal .....	1	1	0
Mills John, Esq., Lancashire and Yorkshire Bank, King Street .....	0	10	6
Nelson John, Esq., Harefield House, near Wilmslow .....	2	2	0
<i>Carried forward</i> .....	£96	8	0



	£	s.	d.
<i>Brought forward</i> .....	96	8	0
Novelli & Co., Messrs., Chorlton Street .....	1	1	0
Newton John, Esq., Carlton Buildings, Cooper Street .....	1	1	0
Nield Alfred, Esq., Parker Street .....	1	1	0
Noble Dr., 258, Oxford Road .....	1	1	0
Noel Rev. H. A., St. Clement's Rectory, Longsight.....	0	10	6
Owen Dr. S. Holgate, Brooks' Bar.....	0	10	6
Oetling, Flohr, & Co., Messrs., Brazil Street.....	0	10	6
Philips Herbert, Esq., Sutton Oaks, Macclesfield .....	3	0	0
Peel, Messrs. John & Co., 11, Peel Street, Duke Street.....	2	2	0
Philips, Messrs. J. N. & Co., Church Street.....	2	2	0
Parlane James, Esq., J.P., Appleby Lodge, Fallowfield .....	1	1	0
Peiser J., Esq., J.P., 491, Oxford Street, Manchester.....	1	1	0
Phythian J. E., Esq., Chapel Walks, Manchester .....	0	10	6
Railton, Sons, and Leedham, Messrs., Cross Street.....	2	2	0
Reiss Fritz, Esq., Quay Street .....	2	2	0
Ralli Brothers, Messrs., Peter Street .....	1	1	0
Ransome Dr. Arthur, Bowdon .....	1	1	0
Rocca H. L., Esq., 3, Major Street .....	1	1	0
Ross Edward, Esq., London Road Station .....	1	1	0
Ross Malcolm & Co., Messrs., Cromford Court .....	1	1	0
Ryder T. D., Esq., M.A., 7, St. James's Square .....	1	1	0
Rylands & Sons, Messrs., New High Street .....	1	1	0
Rice J., Esq., Consolidated Bank, King Street.....	0	5	0
Roberts Dr. Arthur, Oaklands, Keighley .....	0	10	6
Roscoe, Sir Henry E., The Owens College .....	1	0	0
Scott Robert, Esq., Denzil, Bowdon .....	2	2	0
Sharp, Stewart, & Co., Limited, Messrs., Atlas Works, Oxford Street.....	2	2	0
Slater W., Esq., Princess Street.....	2	2	0
Steinthal, Messrs. H. M. & Co., Lower Mosley Street.....	2	2	0
Strines Printing Co., Messrs., The, George Street .....	2	2	0
Samson & Leppoc, Messrs., St. Peter's Square.....	1	1	0
Samelson Dr., 15, St. John Street, Deansgate.....	0	10	6
Schofield Thomas, Esq., Cornbrook ..	1	1	0
Schuster, Fulda & Co., Messrs., 12, Sackville Street ..	1	1	0
Sington, Messrs. A. & Co., St. Peter's Square .....	1	1	0
Simpson Dr., St. Peter's Square .....	0	10	6
Scholes T. A., Esq., Manchester Joint Stock Bank, King Street .....	0	5	0
Scotson J., Esq., Board School, Deansgate .....	0	10	0
<i>Carried forward</i> .....	£141	16	6

	£	s.	d.
<i>Brought forward</i> .....	£141	16	6
Taylor, Garnett, & Co., Messrs., Cross Street .....	2	2	0
Turner W. A., Esq., Brindle Heath, Pendleton .....	1	1	0
Thorburn Dr., 333, Oxford Road .....	0	10	6
Trapp S. Clement, Esq., 88, Mosley Street .....	0	10	0
Tomkins Dr., Monsall Fever Hospital .....	0	5	0
Toller J. N., Esq., Morton Place, Fallowfield .....	1	0	0
Vacher Dr. Francis, Birkenhead.....	1	1	0
Waters Messrs. J, and E. and Co., York Street .....	1	1	0
Welsh William, Esq., 4, Little Lever Street.....	1	1	0
Whitaker W. Wilkinson, Esq., Cornbrook .....	1	1	0
Williams, Messrs L. and E., Upton Street, London Road .....	1	1	0
Worthington Thomas, Esq., King Street .....	1	1	0
Wilkinson T. R., Esq. Manchester and Salford Bank .....	0	10	6
	£154	1	0
Subscriptions paid for 1883 .....	2	2	0
	£156	3	0
Less subscriptions outstanding .....	2	11	6
	£153	11	6

MANCHESTER AND SALFORD

# SANITARY ASSOCIATION.

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## RULES.

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MANCHESTER AND SALFORD SANITARY ASSOCIATION, for diffusing a knowledge and furthering the observance of the Laws of Health among the inhabitants of the City and Borough and neighbourhood.

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### I.—OBJECTS OF THE ASSOCIATION.

1. To promote attention to Personal and Domestic Cleanliness, Temperance, and the Laws of Health generally.
2. To aid the constituted authorities in the promotion of Sanitary Improvement.

### II.—MEANS TO BE EMPLOYED FOR THESE PURPOSES.

3. Visitation of Districts represented to the Committee as requiring special Sanitary enquiry.
4. Familiar and well illustrated Lectures given in Schoolrooms or elsewhere.
5. The distribution of short Tracts written in plain language, to be given or lent to the poor by Ministers of Religion, School Teachers, and the various Agents of Societies employed in District Visiting.
6. The investigation and discussion of Sanitary questions and the publication of papers.



### III.—GOVERNMENT OF THE ASSOCIATION.

7. The Association shall be under the government of a Committee, consisting of not less than twelve members (exclusive of *ex-officio* members), a Treasurer and Deputy Treasurer, and one or more Honorary Secretaries. The Committee to appoint a Chairman, and fill up vacancies arising during the year. Any person to be added to the Committee after the Annual Meeting, shall be proposed and seconded by members of it, at a meeting of the Committee, the election to be proceeded with at the next ensuing meeting, in the circular convening which notice of the intended election shall be given.

### IV. MEMBERS OF THE ASSOCIATION.

8. Subscribers of 5s. a year and upwards, and Donors of £5 and upwards shall be Members of the Association.

### V. MEETINGS OF MEMBERS.

9. The Members of the Association shall meet annually in January; when the Report of the Committees for the past year shall be read, the Committee, a President, Vice-Presidents, and Treasurer elected. The President, Vice-Presidents, and Treasurers to be *ex-officio* Members of the Committee, but invited to Meetings only after special resolution *ad hoc*. A draft of the Annual Report shall be sent to every member of the Committee three clear days prior to their Meeting for the consideration of such Report.

10. The Chairman shall call a special meeting of the Association, on a requisition stating precisely the object for which such meeting is called, and signed by five members of the Committee.

11. No rule shall be adopted or altered, except at a meeting specially called, nor within fourteen days' previous notice.

### VI. THE COMMITTEE.

12. The Committee shall consist of 1st, Members of the Medical Profession; 2ndly, Ministers of Religion; and 3rdly, Persons not belonging to either Profession.

13. The five members of the Committee who have attended the least number of meetings during the year shall annually retire, and if less than twelve remain, others be elected in their stead.

14. At the meetings of the Committee, three members shall be a quorum. In the absence of the Chairman the senior member of Committee present shall take the chair.

15. The Committee shall fix their own date for an ordinary monthly meeting.

16. At Committee Meetings, after the regular business is disposed of, and on such other occasions as the Committee may appoint, when the members of the Association shall be invited to be present, the reading of papers and practical suggestions on various sanitary subjects shall be encouraged.

17. When tracts and reports are published by the Committee, the responsibility of wording and contents shall rest with the authors, whose names shall be appended.

## VII. SUB-COMMITTEES.

18. A Finance Committee and other Sub-Committees shall be appointed annually by the Committee, to carry out the objects of the Association; the Chairman of each Sub-Committee shall be required to report to the Committee at the ordinary meeting in every month the result of the deliberations of the Sub-Committee.

19. Inquiries into the special causes of unhealthiness of certain localities, and other investigations, shall be assigned to individual members of the Committee, or to a Sub-Committee appointed for the purpose.

20. The reports of each Sub-Committee shall be drawn up by their Chairman or any other member selected by them, and shall be presented with the least possible delay.

21. The Chairman and Honorary Secretaries are *ex-officio* members and are regularly to be apprised of the meetings of all Sub-Committees.

## VIII. SECRETARY.

22. The Committee shall appoint and pay a Secretary, whose duty it shall be to make all necessary arrangements in regard to Lectures and Returns, convene the meetings, take and insert the minutes, invoices, inventory, collect the subscriptions, and generally to act under the direction of the Committee, all publications authorised by whom shall be signed "By order."

## IX. LECTURES, TRACTS, &amp;c.

23. All Lectures shall be delivered in plain language, and illustrated, if possible, by specimens, models, or drawings.

24. Opportunity for inquiry and conversation shall be afforded after each Lecture.

25. Tracts shall not exceed eight pages, *duodecimo*; they shall be written in plain language, and as much as possible in harmony with the Lectures which may have been previously delivered.

26. Short illustrated placards, containing useful hints, shall, where permission can be obtained, be hung up in mills, workshops, and conspicuous places.



## HOUSE INSPECTION DEPARTMENT.

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### ENGINEER'S REPORT.

My work has been very similar in character this year to that of previous years, consisting mainly of advising on the sanitary improvement of houses and mansions of large size, including several where diphtheria and typhoid fever had urgently compelled attention to sanitary precautions.

During the year I have also been called on to report on a very large and thoroughly ill-designed hospital in Derbyshire, which is one of many examples of hospitals where thousands of pounds have been wasted for want of adequate knowledge of the true principles of healthy hospital construction.

I have also reported on a poor district in a town in Cheshire, where there were miserably-dilapidated cottages and dirty courts and streets, but the local authorities have published their opinion that no improvement of the unhealthy district is required.

Now that public attention is turning more widely to sanitary improvement, there is in response to it the usual growth of patents in the way of sewer traps, closets, ventilating cowls, air-inlet tubes, &c., most of which are of some little sanitary value, though many are absolutely injurious in their effects, but nearly all are more costly and less efficient than other unpatented articles for the same purposes.

It is in the selection of the most efficient and least expensive appliances and arrangements that a skilled sanitary engineer may best serve his clients; many of those anxious to understand and practise sanitary improvement having been utterly confused or misled by the wide variety of appliances recently exhibited at the Health Exhibition, where good and bad articles were side by side, and the unguided public were often unduly biassed by the ablest salesmen.

This Exhibition was a grand opportunity for technical study by experts, and no doubt immense good was done by its popularising sanitary science; but it has rather increased than diminished the need for skilled advice in practical sanitation.

I hope that for the coming year some means may be found for extending adequately the hitherto very limited amount of work done in connection with this department.

J. CORBETT,

*Sanitary Engineer.*

### SERVICES OFFERED.

1. An inspection and written report by the Engineer of the Association, on the Sanitary condition of dwellings or tenements, with specific recommendations, if necessary, as to the improvement of drainage, water supply, and ventilation.

2. A final inspection of any alterations in the sanitary fittings of such dwellings or tenements, which may be carried out according to the advice of the Engineer.

3. The Superintendence by the Engineer, *if desired*, of alterations recommended in his report.

4. An annual inspection, *if desired*, of the same premises, with a report as to their sanitary condition.

NOTE.—*No single inspection of any premises will secure permanent efficiency.*

*Methodical inspection from time to time is absolutely necessary as a protection against inevitable decay and accidental disturbance, due to such causes as the gradual stopping of pipes and drains by kitchen grease and rubbish, the corrosion of metal pipes, the fracture of earthenware pipes, or the stopping of ventilating openings by dirt.*

5. Occasional supplementary inspection and advice.

6. Inspection of rows of houses, institutions, large works, &c.

## CHARGES.

	Inspection Report and Final Inspection.	Superin- tendence of Alterations. (Optional)	Subsequent Annual Inspection.*	Occasional Supplemen- tary Inspection.*
House under £50 rental .....	1 1 0	1 1 0	1 1 0	0 10 6
„ above £50 and under £100...	2 2 0	2 2 0	1 1 0	1 1 0
„ £100 and upwards .....	3 3 0	3 3 0	1 1 0	1 11 6

Travelling time and expenses extra at the rate of 1s. per mile from the Manchester Exchange.

Works, Institutions, Rows of Houses, &c., £2 2s. per day, and travelling expenses.

When required, a skilled workman—one, if possible, having a knowledge of the invisible sewers, pipes, &c.—must be provided to assist the Engineer.

\* These fees apply to continuous Subscribers only.

The Department wish it to be distinctly understood that they take no cognizance of any work beyond that of Inspection, Reporting, and Superintendence on the part of the Engineer.

The fees (to be paid at the office of the Association, to the Secretary) are, after the sole deduction of office expenses incurred by the Department, apportioned quarterly between the Engineer and Secretary, and absolutely nothing in the way of income is derived therefrom by the Association.



# MANCHESTER AND SALFORD SANITARY ASSOCIATION.

## INSPECTION DEPARTMENT.

<i>Dr.</i>		<i>Cr.</i>	
<i>Account of Income and Expenditure for the year 1884.</i>			
1884.	£ s. d.	1884.	£ s. d.
Dec. 31. To Fees for Inspection and Report.....	98 14 0	Dec. 31. By Postages .....	0 8 8
" Supervision .....	20 17 0	" Printing, Stationery, and Sundries .....	1 5 0
" Travelling Fees.....	22 1 0	" Advertising .....	5 10 0
" Bank Interest ... ..	0 7 4	" Engineer's and Secretary's Fees .....	134 15 8
	<hr/>		<hr/>
	£141 19 4		£141 19 4
	<hr/>		<hr/>

*Audited and found correct,*

JOHN ANGELL,  
J. E. PHYTHIAN.

*26th January, 1885.*









# LADIES' BRANCH.

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## President.

THE LORD BISHOP OF MANCHESTER.

## Patronesses.

THE COUNTESS OF DERBY.

THE COUNTESS OF ELLESMERE.

## Honorary Presidents.

Rev. Canon BARDSLEY, M.A.

ARTHUR H. HEYWOOD, Esq.

## Committee.

Mrs. ARMITAGE.  
Mrs. E. BEHRENS.  
Miss BILLINGTON.  
Mrs. BISHOP.  
Mrs. BROWN.  
Mrs. BUTTERWORTH.  
Mrs. CLARKE.  
Miss DODS.  
Mrs. DUTTON.  
Mrs. FLEMING.  
Mrs. FOARD.  
Mrs. SAM GAMBLE.

Miss HAWORTH.  
Mrs. HOOKE.  
Mrs. I. HOYLE.  
Mrs. JOHNSON.  
Miss JOHNSON.  
Mrs. KEFLING.  
Mrs. LEDWARD.  
Miss LEIGH.  
Mrs. MARTIN.  
Mrs. MUZZELL.  
Mrs. E. PHILIPS.  
Mrs. REDFORD.

Mrs. C. E. SCHWANN.  
Mrs. SIMMONS.  
Mrs. G. STEWART.  
Mrs. WILSON STONES.  
Mrs. STOTT.  
Miss K. WIGHT.  
Mrs. WILKINSON.  
Miss WILKINSON.  
Miss E. WILSON.  
Miss WRIGHT.  
Miss R. WRIGHT.  
Miss WYNDHAM.

## Honorary Treasurer.

THOMAS DICKINS, Esq., J.P.

## Honorary Secretaries.

Mrs. HARDIE, Wrenwood, Higher Broughton.

Mrs. W. RENSHAW, Cliff Grange, Higher Broughton.

## Bankers.

MANCHESTER AND Salford Bank (St. Ann's Street Branch).

## WORKING COMMITTEE.

### DISTRICTS.

Mrs. CLARKE, Collyhurst Rectory .....	ST. OSWALD'S, Collyhurst.
Mrs. DUTTON, Sycamore Cottage, Higher Broughton .....	} SACRED TRINITY, Salford.
Miss HAWORTH, Heywood Street, Cheetham .....	
Mrs. S. GAMBLE, Glengariff, Hilton Lane .....	} ST. GEORGE'S, Oldham Road.
Mrs. E. PHILIPS .....	
Miss WYNDHAM, Edgemoor House, Kersal.....	ST. SIMON'S, Salford.
Mrs. MUZZELL, St. Mark's, Newton.....	ST. MARK'S, Ancoats.
Mrs. LEDWARD, York Street, Cheetham.....	} NEW ISLINGTON, Ancoats.
Mrs. HARDIE, Wrenwood, Higher Broughton...	
Mrs. STOTT, 1, Pershouse Terrace, Ardwick .....	ST. JAMES-THE-LESS.
Mrs. WILKINSON, Charlton House, Prestwich ...	BROUGHTON.
Mrs. WALTER BROWN, 97, Withington Road, Whalley Range .....	LOWER MOSS LANE.
Mrs. BISHOP, 3, Arthur's Terrace, Hr. Broughton	ADELPHI.
Mrs. C. E. SCHWANN, Heyscroft, Didsbury.....	} FAIRFIELD ROAD, ARDWICK.
Mrs. MARTIN, Shakespeare Street .....	
Miss R. WRIGHT, 9, Addison Terrace, Victoria Park.	
Mrs. FOARD, Langdon House, Victoria Park.	
Mrs. REDFORD, Willholme, Chorlton-cum-Hardy.	
Mrs. I. HOYLE, The How, Prestwich.	
Mrs. SIMMONS, Oker Villa, Bury New Road.	
Mrs. WILSON STONES, 8, Winfield Terrace, Old Trafford.	
Mrs. E. BEHRENS, The Oaks, Fallowfield.	
Miss K. WIGHT, Mount Broughton.	
Mrs. HORSFALL, Bollin Tower, Alderley Edge.	

NOTE.—The Mission Woman attached to St. Peter's, Oldham Road, is also partly remunerated by the Society.

The following is a list of the District Visiting Sub-Committee of the Parent Society co-operating with the Ladies' Working Committee:—

Dr. EMBRY-JONES .....	St. Mark's, Ancoats.
Dr. RANSOME .....	St. Simon's, Salford.
Dr. MARSH .....	New Islington, Ancoats.
Dr. HAMILL .....	Broughton.
Dr. MARTIN .....	St. George's, Oldham Road.
Dr. OWEN.....	Lower Moss Lane.
Mr. W. ARMSTRONG.....	St. Catherine's.
Dr. SAMELSON .....	Sacred Trinity, Salford.
Dr. SCOTT .....	St. James-the-Less, Ancoats.
Dr. TOMKINS .....	St. Oswald's, Collyhurst.
Dr. BURY.....	Adelphi.

## R E P O R T .

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IN reviewing the past year we find no new departure to record, but we have gladly availed ourselves of any opening to extend or vary our operations. In view of the prevalence of smallpox, &c., in the spring, a vigilant eye was kept on insanitary conditions, and in this the Health authorities of Manchester and Salford proved ready to help so far as lay in their power. As of old, we have found that in certain spots drink, dirt, and misery are specially rampant, and there the authorities can do but little ; as long as drunkenness and laziness prevail, squalor is the result, and reformation must come from within rather than from without.

To one great cause of these evils Dr. Martin has specially directed our attention in the following manner. He says, "Among these (causes) figure largely the uncontrolled liberty enjoyed by boys and girls who have left school, and whose earnings make them independent of their parents or guardians. Too often the spare time in those few years of their life is spent in a way little calculated to prepare them for the married life on which they enter so early. It is a fact known to the police and some others that there are beerhouses supported entirely by the custom of boys and girls. From this beginning start innumerable evils." The attention of our Mission Women has been called to this matter, and in two districts special efforts have already been made to reach these young people.

In many ways we have reason to believe that our work in the crowded districts of town has not been without good results ; a helping hand has been reached to many in their hour of need, and sympathy and good feeling have been carried wherever the Lady Visitors and Mission Women have gone. The work which had been given up in the Adelphi has been resumed under the superintendence of Mrs. Bishop, and a



fresh interest has been begun at Fairfield Street by Mrs. Schwann and Mrs. Martin. There remain, however, many parts where we would gladly see one of our branches established, but want of helpers and want of means restrict us within our present limits.

Thanks to the Country Holiday Scheme Committee, we have been enabled to send upwards of seventy children to the country this summer. Many weakly children have thus received just the fillip they required to restore them to health, and have brought back stores of pleasant memories, and fresh thoughts both for themselves and parents. We have pleasure in knowing that owing to the care of the ladies and Mission Women, these children were sent in a clean and wholesome condition, and in all cases where possible a contribution was given by the parents towards their expenses.

Early in the year a lecture on the Dress of Women and Children was given by Dr. Maccall to a large audience of ladies.

We beg to acknowledge a large donation of tracts on blindness sent by Dr. Roth, and a parcel of Health Rhymes by the Gentlemen's Committee and Mr. H. Philips, which have been distributed.

## DISTRICT REPORTS.

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### 1.—ST. OSWALD'S, COLLYHURST.

Boundaries : Rochdale Road to Irk, Vauxhall Street to Queen's Road.

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*Lady Superintendent*—Mrs. CLARKE.

*Gentleman Visitor*—Dr. TOMKINS.

*Mission Woman*—Miss LESTER.

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“Sanitary work has gone on quietly, but steadily. Its greatest obstacle is the prejudiced ignorance we have to contend with. The Mission Woman works well, and is much looked up to. Mothers, by her persuasion, are induced to feed their children on proper food, and to take them where they can have medical care when necessary. There is a large Mothers' Meeting, and the papers on the ‘Prevention of Blindness,’ that by Dr. Railton on ‘The Causes of Rickets,’ and many others are widely circulated, and their teaching explained.”

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### 2.—ST. CATHERINE'S DISTRICT, MANCHESTER.

Boundaries : Between Rochdale Road and Irk Street, and from Irk Street to Copper Street and Vauxhall Street.

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*Lady Superintendent*—Miss HAWORTH.

*Gentleman Visitor*—Mr. W. ARMSTRONG.

*Mission Woman*—Miss LESTER.

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“My Mission Woman writes : ‘I think on the whole that our district is improving, and many of our people have kept the Temperance pledge, for which their homes look much brighter and cleaner. I am glad to

be able to state that the houses in Raw Street have been closed as unfit for habitation, and also the house in Almond Street, which our former medical referee saw and declared to be unfit to live in. I have only collected a little over £14 in connection with the Clothing Club, as work has been bad, and the people have not been able to keep up with the club."

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### 3.—ST. GEORGE'S DISTRICT, OLDHAM ROAD.

Boundaries : Between Rochdale Road and Oldham Road, and between Lees Street and Collyhurst Street.

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*Lady Superintendent*—Mrs. S. GAMBLE.

*Gentleman Visitor*—Dr. MARTIN.

*Mission Woman*—Mrs. LYON.

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"Acting on the suggestion of our good friend Dr. Samelson, to whom I feel *personally* indebted for his most kind interest in my work, I shall content myself with very few general remarks, and let some extracts from my Mission Woman's Report Book speak for themselves as to the very human, nay *sisterly* character of the aid which we try to give to those amongst whom we go in and out.

"Our year is now divided into three parts, each marked by a grand event in the lives of the 'mothers.' In February we have the Annual Tea, to which their relatives are admitted on payment of a small charge, and prizes are given for good attendance, and keeping of the Temperance pledge.

"In the Summer we have a pic-nic. This year we had a most enjoyable day in Alderley Edge, driving there and back in waggonettes ; and in November we have a Miscellaneous Entertainment, when the 'mothers' and their friends spend a happy evening, but have the added pleasure of knowing that they are thereby helping the funds of the Society by paying 6d. or a 1s. for a ticket. I beg to thank those kind friends from a distance, as well as those in the parish, who took part in it.

"Extracts from Journal of Mission Woman : . 'This woman, whom I



found living down a passage, was at one time in very different circumstances, and her husband a Sunday School teacher. But the old enemy Drink came in, and now she gets a living by selling cress and celery. She has kept her promise of coming to the Mothers' Meeting, and now says she will come to church if I can get her a bonnet.'

"One of our "mothers," has an abscess in her back, also rheumatism. Doctor attending her; I promised to knead her bread in the morning, and afterwards got a note for the nurse to attend her and dress her back every day.'

"Another of our "mothers," who is very delicate, is a widow with two sons who only earn 14s. per week between them, and need nearly half that for food. I took her out this morning and bought her a pair of boots, for which the "mothers" had subscribed the money, her feet being nearly bare.'

"Husband of this woman very unsteady again, was robbed on Saturday night while in drink. Works very late some nights. I asked her what night he would be home early that my husband might pay him a friendly visit; she promised to let me know.'

"This woman has just lost her husband very suddenly. He came home from his work and died in a few hours. She is in great grief. To-day have been helping to take out fruit and vegetables left from Harvest Thanksgiving. A great quantity sent to Hospital.'

"This woman knows she is dirty, has many excuses to make about her house, is a good promiser but a bad performer. Husband steady but out of work for two months. Master won't give him a character, because he turned out with other men for higher wages. Wife very down-hearted. Tried to cheer her.'

"This woman has opened a little toffy-shop, because she can't work, having injured her hand. Husband has been out of work.'

"Tried to get this woman to sign the pledge, as she often drinks to excess. Has promised to do so. She signed this morning.'

"This woman has a broken leg, has had it set in Infirmary, but cannot use it yet. Promised her a home-patient's recommend. Called with recommend, found she had a child two years old, which could not walk and had a bad cough. She promised to let me take it to the Clinical Hospital to-morrow. I went home and found it some clothes, for it was dirty and nearly naked. Took child to Clinical

Hospital; they kept it; child was doing pretty well in hospital, but when I went to see it on Saturday, I found it had been taken to Pendlebury Hospital suffering from scarlet fever.'

"'Kept at home by bad weather, so mended clothes given me by Mrs. Gamble to give away.'

"'Mother sick, washed baby, tidied the hearth, and helped to mangle a little.'

"'Bought a few bones, made soup of them, and took it to a sick woman.'

"'Made sago and milk and took to poor.'

"'Put her feet in hot water, and put on a mustard poultice.'

"'Saw the baby wanted washing, so I washed it.'"

#### 4.—ST. MARK'S DISTRICT, ANCOATS.

Boundaries: South-east Corner of Newton Heath, between Rochdale Canal and Shooter's Brook.

*Lady Superintendent*—Mrs. MUZZELL.

*Gentleman Visitor*—Dr. EMRYS-JONES.

*Mission Woman*—Miss RUSHWORTH.

"My indefatigable and devoted Mission Woman continues to do her arduous and difficult work with energy, tact, and success. Her labours here are very great. I cannot speak too highly of her self-devotion and self-abnegation for the good of the poor people. Several times she has, with a ready and cheerful willingness, watched the night through by the dying bed of some poor woman, or ministered to the wants of the poor fever or pain tossed sufferer. Her active form is constantly seen moving along the streets of our parish, bag in hand, ready to leave the carbolic powder in the homes of those willing to use it. Three years ago her visits were looked upon with suspicion, and few were willing to use the powder or to receive her hints and advice. Now sevenths of the people give her a hearty reception, and I hope have been benefited by her ministrations.

“There is, alas, too much degradation, filth, and misery still in many of the wretched abodes in which the poor live, or rather starve.

“Since my last report we have had much sickness. During the summer we had a severe epidemic of diarrhœa. Almost every home was visited by the malady. The whole of this district is impregnated with an impure and vitiated atmosphere. Hard by we have, at Holt Town, the Corporation Refuse Works, sending forth fumes day and night. Close by these are ‘Blood Works,’ from which arises day and night a vile and loathsome stench. On every side the atmosphere is laden with impurities, making our young children delicate and feeble, and our men and women sickly and diseased. The windows of our day and Sunday School have to be continually closed to try and keep out the foul air. Several times my husband, whilst conducting service, has had to have all the windows closed because of the stench.”

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## 5.—NEW ISLINGTON DISTRICT.

Boundaries : Oldham Road, German Street, New Islington, Kirby Street, Mill Street, and Butler Street.

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*Lady Superintendents*— { MRS. LEDWARD.  
  { MRS. HARDIE.

*Gentleman Visitor*—DR. MARSH.

*Mission Woman*—MRS. CAIN.

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“We have pleasure in saying that Mrs. Cain continues her work wisely and well. In this district a large proportion of the houses are back to back, containing at most two apartments, and bottle-necked courts are too frequent. To give some idea of the people and places among whom she works, we describe some of them in Mrs. Cain’s own words, taken from her report : ‘Mrs. H. buried a son yesterday, eight years of age. He died from malignant scarlatina. The child was not removed to the hospital, as they only called the doctor in two days before his death. I am sorry to say that she allowed several of the neighbours to see the body



after death, and they also took children with them.' Six weeks later she says of the same person: 'Mrs. H.'s girl died of scarlet fever on Monday morning, and she intends to keep the corpse until Saturday.' Mrs. Cain at once endeavoured to prevent this, and next day called to see 'if the Inspector had done anything as to their keeping the corpse so long. He could not force them to bury any sooner, but he closed the coffin. They had had no official intimation of the case at the Town Hall, as the mother did not call the doctor in until Saturday night, and the child died early on Monday morning.' Again she says: 'Went with the Inspector to F Court, one of the places complained of by Dr. Marsh. The Inspector visits there almost daily, and this morning when he went he found that someone had taken two tins out of the ashpit, and overturned them in the court, so that he says he despairs of either him or anyone else making it any better.' Drinking also, both among men and women, goes on at a sad rate. At one house where she calls she says, 'the woman was drinking with five or six others,' and at another 'the wife was not in, and the neighbours say that she is away drinking.' It goes without saying that in such a neighbourhood there is a great deal of overcrowding. For instance, 'There are nine of a family living in this house, which is a back-to-back house, and has only one room up and one down.'

"We might multiply these instances indefinitely, but prefer to turn to a brighter side. Speaking of a house which she now reports as clean, she says, 'These people belong to the gipsy tribe, and both the Inspector and myself have had a great deal of trouble with them, as they formerly lived two or three families in one house, and had it in so dirty a state that the Inspector had to serve them with notices to clean the houses, and to have only one family in a house.' Again, 'Met the Inspector, and we went into G Court, and we got some of the people out to clean the Court, and the Inspector assisted them with it.' 'This house much cleaner.' 'H Court much cleaner.' K Court: 'The closets in this court are very much cleaner than they have been for a long time.' 'There is a great improvement in these houses,' and so on.

"She helps both with kindly advice, and mediation, and the work of her hands. At one house she advises 'these people to leave this house as it is not large enough for them, and they promise to leave it shortly.' One day we find her calling on 'Mrs. P., who is suffering severely from bronchitis, and who has received nothing from her husband for many weeks, and

from whom she is separated, owing to his dissolute habits. Her married daughter and husband live with her.' By and by she finds 'Mrs. P. very ill, and unable to leave her bed. She has no one to do anything for her, as her married daughter was confined last Wednesday, so I made her bed, and got her something to eat, and tidied up the room.' Next day, 'Mrs. P. no better, made her bed.' Next day again 'made her bed,' and then 'asked Mrs. G. (a neighbour) if she could do nothing for Mrs. P. She said that she would do anything she could for her, but they were not on friendly terms, and she did not like to go into the house. I persuaded her to go in with me to see her, and I left them all right, and Mrs. G. promised to make her bed every day, and see that she is all right.' Mrs. G.'s kindness continued, for later we find 'Mrs. P. continues about the same. Mrs. G. has done what she could for her, and promises to do so still.'

"In another street 'Mrs. A. is bedfast, suffering from bronchitis and rheumatism. Her only daughter works out, so that she is left to the care of the neighbours. I stayed and cooked her a little dinner.' Again, 'Mrs. B. a little better; went and asked her mother if she would clean her bedroom for her, and she promised she would.' In one house Mrs. Cain finds a child screaming with pain, and says, 'Last night she scalded her arm badly. They had applied linseed oil to it, but the arm was exposed to the air. I advised them to get lime-water to the oil, and I bandaged it for her, and advised them by all means to keep the air from it,' &c. When she left the house the child was quietly sleeping. One afternoon she attends an old woman's funeral, and her presence and persuasions caused it to pass off peacefully, although it had threatened to be the occasion of a hostile demonstration from the neighbours.

"Every now and then she comes across very kindly acts of the people towards each other. We give one or two out of many. 'The niece and nephew of Mrs. C. are orphans, and have been adopted by her as she has no children of her own.' 'Mrs. D. is an old woman near 70, and has not a relative living, therefore Mrs. F. keeps her out of charity.' 'Miss H. is a middle-aged woman, and has brought up two nieces that were left without mother; one is married, and the other now keeps on the house.'

"Our Mothers' Meeting keeps up its numbers; indeed, the room is full. Twenty-six pairs of excellent blankets have been sold, and £20 worth of drapery during the last six months.



“Our annual trip took place this year as usual, and our Christmas treat was greatly enjoyed. We take this opportunity of thanking Mr. Abbot and Mr. Cooper and their kind friends who provided for us such an excellent and well-sustained programme. Two or three of the ‘mothers’ and ‘fathers’ also contributed to the evening’s entertainment.

“Sometimes a good deal of time has been spent in trying to get ‘Recommends’ for the Ancoats Dispensary. We desire to thank a lady in Withington who kindly sent us hers. If others would do the same it would be a boon to us, and the giver could depend on their being given only in deserving and necessitous cases.”

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#### 6.—ST. PETER’S DISTRICT, OLDHAM ROAD.

Boundaries: Oldham Road, German Street, Union Street, and Great Ancoats Street.

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*Lady Superintendent—*

*Gentleman Visitor—*

*Mission Woman—*Miss ASHMORE.

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“Sanitary work in this parish has gone on satisfactorily. The Mission Woman has sold 7cwt. of carbolic soap and distributed a large quantity of powder. The Mothers’ Meeting, the probable formation of which I reported last year, was commenced on March 28th, and has been doing good work. It is conducted by Mrs. Tonge, of Chorlton-cum-Hardy, and Mrs. Westmoreland, of Cheetham, alternately, with the assistance of friends. There have been 32 meetings, including one to hear a valuable sanitary address from Miss Romley Wright. Mrs. Foard kindly promised a similar address, but was unfortunately prevented by illness. The average attendance has been very fair. A trip to Southport, in July, was much enjoyed.

“An interesting feature in our sanitary work has been the Children’s Country Holidays. Under the superintendence of our indefatigable Mission Woman, 60 children were, through the kindness of the Committee of the scheme, sent out for a three weeks’ visit to Alderley,



Bowdon, Heaton Norris, and other places. It speaks well for the habits of the people that out of this large number complaints were made in only two cases of any personal uncleanness. The children generally returned to their gratified parents with a good character for tidiness and behaviour, and with a manifest improvement in health and vigour."

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## 7.—ST. JAMES THE LESS DISTRICT.

Boundaries : Port Street, Union Street, Pott Street, Meadow Street, Store Street, and Piccadilly.

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*Lady Superintendent*—Mrs. STOTT.

*Gentleman Visitor*—Dr. SCOTT.

*Mission Woman*—Mrs. WHITTOW.

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"We have nothing of special interest to report, but the work has been regularly carried on, and is becoming better appreciated by the poor. The Mothers' Meeting continues to be well attended, and it is surprising to see how bright and happy some of the members look. The Penny Bank and Clothing Club are great helps in promoting thrift, but we feel rather disappointed at finding so many Penny Bank accounts entirely closed at such times as Whit Week and Christmas. The money is no doubt required for additional clothing, but it would be well if depositors could be persuaded to have always a balance, however small, standing in their name; it is easy for them to add to such a store, whereas if the whole is withdrawn, the habit of saving has to be begun over again.

"Owing to the want of funds the hired room in which our meetings have hitherto been held has had to be given up. The meetings of mothers is for the present held in the Church, and conducted as a Bible Class, the members' payments to the Clothing Club being collected at their homes by the Mission Woman. This change has not affected the attendance.

"The mothers had their Annual Trip this year to Southport, and through the kindness of Prebendary Cross were allowed the use of St.

Andrew's school in which to get their meals. Few people, unless they have witnessed it, can understand how keenly the poor enjoy these trips. The sea, the Winter and the Botanical Gardens, afforded the deepest pleasure, and left happy remembrances.

"During the year there has been a change of our Mission Woman. Mrs. Whittow, who formerly worked in St. George's District, has entered upon her work here, and is doing it conscientiously.

"The hindrances to sanitary improvement are pretty much of the same kind everywhere, but it is in the very poorest parts of our large towns, such as St. James the Less, where these hindrances culminate and assume terrible proportions. Inertness, intemperate habits, unwholesome dwellings and surroundings, these together form a serious barrier to the progress of our work. Surely something might be done by the authorities to remove at least some of these hindrances. The Corporation might enforce greater cleanliness of streets and courts. In some parts of our district it is almost impossible to approach some of the dwellings, the surroundings are so bad. Complaints have been lodged with the Outdoor Inspector of Nuisances, but to no purpose hitherto. No permanent change for good can be expected until this is remedied, and it ought to be taken in hand at once. But amid many drawbacks, and not a few discouragements, our work has been the means of doing real good amongst a class that claim all our Christian sympathy and philanthropic help."

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#### 8.—FAIRFIELD STREET DISTRICT, ARDWICK.

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*Superintendents*— $\left\{ \begin{array}{l} \text{Mrs. C. SCHWANN.} \\ \text{Mrs. MARTIN.} \end{array} \right.$

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"Our meetings have been held by Mrs. Martin and myself for the last six months, and although they are at present on a modest scale, and include only about twenty-five regular attenders, we have ample encouragement to continue our work.

"We selected our district as being a very poor one, and we find that all our powers are needed to combat the two great enemies of these poor

people—Intemperance and Ignorance. Every week we speak upon subjects which we think will be helpful to our listeners, such as temperance, thrift, health, management of children, cookery, superstition to be avoided, &c., taking pains to make our little discourses intelligible and interesting to our audience, and interspersing them with readings, both of prose and poetry.

“As we have had no Mission Woman, and have not been able to do much visiting, we cannot speak of the homes, but we know that in several instances our teaching has been directly applied.

“We have laid special stress upon giving the women who attend our meetings practical ideas for the improvement of their own and their families’ health and consequent happiness, and though in the readings many opportunities were given for the exchange of our mutual experiences of life, we have tried to lean specially to the practical and the sanitary, which we understand to be the real object of this association, and we have specially avoided making use of these occasions as chiefly opportunities for religious meetings.

“I should like here to record that whilst endeavouring to help these poor sisters we are sensible of receiving direct teaching from them. Their charity and kindness to one another is most striking, whilst their good temper and patient endurance under what seem to us very hard conditions of life, fill us with admiration. Perhaps if we could fill them with ‘a divine discontent’ with that part of their lot which they *can* control, we should be helping them most successfully.

“We find one advantage in our cottage meeting is that the women talk and exchange ideas upon questions under discussion, and occasionally even take their share of reading aloud; the friendly intercourse thus promoted is good for us all.

“We have found the sanitary tracts and health lectures very useful, the latter requiring translation into still simpler language.

“We have instituted a Savings Bank in connection with our meeting, and £7 10s. has been deposited with us. This sum has since been reduced to £3 10s., but the balance has been spent in blankets and flannels as protection from the inclemency of the season, and some of the women have told us that had they not deposited the money with us they would not have been able to procure for themselves the necessary articles.”



## 9.—HULME DISTRICT.

Boundaries: Chester Road, Lord Street, City Road, Barracks,  
Hargreaves Street.

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*Lady Superintendent*—Mrs. WALTER BROWN.

*Gentleman Visitor*—Dr. OWEN.

*Mission Woman*—Mrs. HOWLETT.

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“We will begin by remarking what a boon to the district the Children’s Holiday Movement has been. Ten children went to the country from this neighbourhood, and all returned much benefited by the change. The health of two boys was quite re-established, and now they are able to be at work as half-timers. Children unable to attend school before are now able to do so. A farmer took quite a fancy to one of the boys and would have kept him altogether, as a farm-servant, but the boy’s father would not part with him.

“Our Mission Woman has kept steadily at her labours during the past year. The invalids in the district especially look forward eagerly to her visits and are very grateful for them. In death-bed cases the poor people cling to the Mission Woman, who is always willing to do everything she can for them.

“Our Weekly Meeting goes on. There are 71 names on the roll. Many of the women in the district who would like to attend our meetings are unable to do so, as through the idleness and intemperance of their husbands the families are entirely dependent on the wives for support.

“In some cases the men are changed for the better through the influence of their wives, who attend the meeting, and in these cases the homes are happier than they used to be. We have started a clothing-club, which the women appreciate, and for which they bring very willingly their weekly pence.

“During the past year the district upon the whole has been free from epidemics. The Health Inspector responds readily to any complaints of the Mission Woman as to drainage, &c., and sees that things are put right. The Clinical Hospital has been invaluable to many in

our neighbourhood, and the kindness of Dr. Owen to the poor patients has been great. Many children have been much benefited by his treatment.

“Our mothers, with children, enjoyed a pleasant summer holiday to Buxton. When there, many women signed the pledge.

“Our Christmas Party passed off nicely. There were 76 present. After tea several men took the pledge. We have difficulties and discouragements. Our chief obstacle to progress is the love and use of strong drink. If we could diminish the number of public-houses we would benefit the people immensely. A good coffee-room, comfortable and well-supplied with papers, would be an excellent counter-attraction.

“Difficult as our work may be we know success must attend our efforts while we are fellow-workers with Him who says: ‘He shall deliver the needy when he crieth, the poor also, and him that hath no helper.’”

#### 10.—SACRED TRINITY DISTRICT, SALFORD.

Boundaries: Blackfriars and Bailey Streets, Irwell and Chapel Streets, Greengate, Garden Lane, Blackfriars Road.

*Lady Superintendent*—Mrs. DUTTON.

*Gentleman Visitor*—Dr. SAMELSON.

*Mission Woman*—Mrs. PILKINGTON.

“Our Medical Superintendent has bestowed on us much time and pains, and we see decided sanitary improvements in our district. The inhabitants of one court appreciated the trouble he took to have unhealthy nuisances removed, and they begged the Mission Woman to return him hearty thanks for making them more comfortable.

“In looking over the Mission Woman’s Journal, we find a record of 1,816 visits that she paid at different times amongst the people. Of one visit she writes: ‘I see great improvement in the air of this house because the woman has learnt to open her windows.’ This lesson she finds hard to teach to many in Salford. She notices of another: ‘I had

a deal of trouble over the bad smells in a cellar ; *two children afterwards died of scarlet fever in this same cellar.* She reports 47 cellar dwellings in the district, which we cannot hope to see closed till we have some cheap houses for labourers and hawkers whose wages do not reach to nearly £1 per week.

“Through the kindness of the Children’s Holiday Fund Committee we were allowed to send sixteen delicate little ones into the country ; they greatly benefited by the three weeks of good air, and came back looking different beings, with many happy remembrances of much kindness shown to them, and the parents were most grateful for the help thus given to them. Most of the children’s friends paid the railway fare, and some gave a trifle to the fund. It gave the Mission Woman much trouble to send them off in proper condition, and took up much of her time, but we feel it has been well spent.

“Our Mothers’ Meeting has increased beyond the size of our room, so that we now only take fresh members when a vacancy occurs. We took a party of seventy for their yearly day’s trip to Blackpool. A kind friend gave them a substantial tea at the new coffee tavern at South Shore. The Rev. S. Y. B. Bradshaw came and helped us at the tea meeting, and just before leaving spoke a few kindly parting words to the party as they sat outside his church ; his former life in Manchester enabled him to fully realise what a pleasure to our poor women this day in the fresh air of South Shore was.

“We have again been asked for some details of our Mission Woman’s work. We therefore take a few extracts from her journal. She writes : ‘The daughter is very ill with rheumatic fever. I helped to change her bed.’ The next door a widow lives. ‘I took her some fish and read to her. I called to see two men who had been badly burnt. Found the wife of a knife grinder very ill ; baby born that morning ; no food in the house ; bought some meal, and made some gruel.’ Another woman had a bad leg ; ‘I dressed it and gave her some old linen for it.’ ‘At another house I found a girl lying on a heap of straw very ill. I fetched a doctor, did what I could for her, and took her some grapes.’

“Mrs. Armitage, Miss Johnson, and Miss Kate Wight have their own blocks of houses which they visit regularly, and by so doing render much help. Miss Kate Wight also helps by assisting at the Mothers’ Meeting.



“We much wish to enlist the services of more ladies, for we believe if we are to reach ‘the masses’ it must be by giving them our sympathy, and going amongst them in a kindly spirit, sympathising with those whose lot it is to suffer and endure, helping where we can, and by showing a friendly feeling in their sorrows, and trying to teach them, as far as possible, to help themselves.”

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## 11.—ADELPHI DISTRICT, SALFORD.

Boundaries : Chapel Street, Adelphi Street, Peru Street, Brewery Street, Stephen Street, Silk Street.

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*Lady Superintendent*—MRS. BISHOP.

*Gentleman Visitor*—DR. BURY.

*Mission Woman*—MRS. HALL.

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“We have now been nine months at work in the Adelphi District. Accompanied by the Mission Woman, I have visited many of the cottages, and penetrated into the courts and back streets. The sight of so much misery and wretchedness was appalling. A feeling of utter helplessness made me exclaim, ‘What good can we do amongst so many?’ But we have persevered, and are heartily welcomed by the women. As Mrs. Hardie remarks, ‘Two pennyworth of sweets, judiciously administered to the children, will carry us triumphantly through and win the hearts of the mothers.’ Back-to-back houses are the order of the district. We have seen in one room, 9ft. by 12ft., a youth of seventeen lying on a stretcher, a corpse; the mother prostrate across the floor, intoxicated; a little child pulling at the dead body, then at his mother, trying to wake her; the father with a broken arm, pacing the street; no ventilation, the atmosphere poisonous, a fire in the grate in the hottest weather—all sleeping (in the same room as the corpse) on a rickety four-post bedstead.

“In another house was a widow in consumption, sitting on a low stool near the fire coughing dreadfully. She has two children, and lives with a married sister. This woman said, on my noticing a child that looked dying, ‘I’ve got through my trouble since you were here,

but the Lord was good, and the child died.' I remarked, 'You view it in that light, do you?' 'Yes,' she replied, 'I've had nine, but, thank God, I've buried six; trouble enough I have to find food for three, let alone nine.' Through the kind interest of the Mayor of Salford, we have secured for a poor widow suffering from cataract an annuity from Booth's Charity. This woman was born in a house in St. John Street, and owned much property in that neighbourhood, but has gradually fallen into abject poverty, through no fault of her own. She gains only 1s. 6d. per week by waiting on a totally blind woman living near her. This woman I saw at breakfast, a black cat and herself having a scuffle over a rabbit bone. I agree with Mrs. Foard's remark in the last report: 'The great enemy to all social advancement amongst this class of people is drink;' but I question whether the foul air, sewer gas, and mal odours generally do not *create* a craving for stimulants—something with a flavour to take the taste and smell from the throat and nostrils.

"We have commenced a Mothers' Meeting, and it promises well. Twenty-five women subscribe to the Clothing Club, and are saving their pence for a tea at Christmas. If ladies who have cast-off clothing would kindly send a parcel to me, it would be a great boon to these poor, ill-clad people; anything, however old, will be acceptable. And we want money; the Mission Woman must be paid, rent of rooms in which we hold our weekly meetings, etc. We sell carbolic soap at cost price, and distribute carbolic powder, and in every way try to encourage habits of cleanliness; and I am convinced the people are beginning to believe that we have their welfare at heart."

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## 12.—ST. SIMON'S DISTRICT, SALFORD.

Boundaries: Broughton Road, St. Simon's Street, Springfield Lane.

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*Lady Superintendent*—Miss WYNDHAM.

*Gentleman Visitor*—Dr. RANSOME.

*Mission Women*—{ Mrs. BROWN.  
Mrs. COTGRAVE.

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"Last September my Mission Woman, Mrs. Farrar, who had worked with great energy and cleverness for five years in this district, was

obliged, in consequence of a serious illness, to resign her situation. She has been replaced by Mrs. Brown, who is assisted by Mrs. Cotgrave. This division of labour has enabled a Sewing School to be opened, which is held every Tuesday evening, from seven o'clock to nine, Mrs. Kent, the wife of the rector, reading to the girls, whilst the Mission Women look after the sewing. There is no work in poor districts more important than that of trying to induce girls to take an interest in this housewifely accomplishment, and endeavouring to gain an influence over them, thereby helping the mothers, who in these manufacturing centres are placed at a great disadvantage for exercising any control over their families, who frequently possess a money power quite independent of their parents. Indeed, unless the women of these towns have caused the motherly relationship to be affectionately appreciated before the School Board has ceased its hold upon their families, they stand no possible chance of influencing them later. The girls consequently are open to every sort of temptation to indulge in reckless selfishness. But being young and open to influence, thirty girls have been induced to attend the Evening School, which they seem now to appreciate. In October a Cottage Meeting was commenced at the house of one of the members of my Mothers' Meeting, who has shown great interest in the matter. Mrs. Wilson Stones gives every fortnight an address to the women : and every alternate week Mrs. Brown holds the meeting, reading to them sanitary tracts and a tale ; and quite a little shop will soon be opened, by which we hope eventually to bring about more thrift. I find that for blankets and drapery the sum of £90 has passed through my hands during the past year, and thirty pairs of blankets have been purchased by the savings of those attending the Mothers' Meeting.

“The evil that I find so appalling is the horrible drunkenness rampant on all sides. What can be done to put a stop to this awful vice I know not, but it is the great hindrance to all improvement, and it makes cruel monsters of men naturally kindhearted, causing them to take the clothes of their children to raise, at the pawn-shop, money to satisfy their cravings.

“Mrs. Cotgrave is doing a good work in the district in influencing the people. With her rests the selling of the carbolic soap, for which there is a great demand. The district has benefited by many sanitary



improvements effected in various parts, and never have I known the health authorities so active as during the past year. Much, however, remains to be done."

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### 13.—BROUGHTON DISTRICT.

Boundaries : Great Clowes Street, Great Cheetham Street, Bury New Road, and neighbouring streets.

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*Lady Superintendent*—Mrs. WILKINSON.

*Gentleman Visitor*—Dr. HAMIL.

*Mission Woman*—Mrs. EMERYS.

THE MANCHESTER AND SALFORD SANITARY ASSOCIATION.—LADIES' BRANCH.

IN ACCOUNT WITH THOMAS DICKINS, *Treasurer.*

STATEMENT OF RECEIPTS AND EXPENDITURE,

Dr.		Cr.	
1883.—Dec. 31.		1884.—Dec. 31.	
To Balance in Bank .....	£ 63 11 6	By Salaries—Mission Women .....	£ 380 6 0
" Subscriptions and Donations for 1884.....	413 0 6	" Children—Country Visit .....	5 0 0
" Bank Interest .....	0 19 8	" Printing and Stationery.....	13 16 0
		" Postages and Cards.....	3 14 6
		" Share of Expenses of General Meeting .....	1 14 0
		" Bank Books .....	0 5 0
		" Balance.....	72 16 2
	<u>£477 11 8</u>		<u>£477 11 8</u>

Examined and found correct,

Manchester, January 9th, 1885.

E. ARTHUR LEIGH, *Hon. Auditor.*

Dr.		Cr.	
RESERVE ACCOUNT.			
To Mrs. Coltart—Donation Account .....	£ 200 0 0	By Balance in Bank, Dec. 20th, 1884.....	£ 206 3 2
" Interest at Bank.....	6 3 2		
	<u>£206 3 2</u>		<u>£206 3 2</u>

Examined and found correct,

Manchester, January 9th, 1885.

E. ARTHUR LEIGH, *Hon. Auditor.*

# SUBSCRIPTIONS

FROM DECEMBER 31ST, 1883, TO DECEMBER 31ST, 1884.

## Collected by Mrs. Chadwick.

	£	s.	d.		£	s.	d.
Mrs. Arbuthnot .....	1	1	0	Mrs. S. Armitage .....	0	10	0
Miss Birley .....	1	1	0	„ S. Garnett .....	0	10	0
Mrs. Tootal .....	0	10	6	„ Shelmerdine .....	0	5	0
„ Diggle .....	0	10	0				
„ J. Armitage .....	0	10	0				
					£4	17	6

## Collected by Miss Wyndham and Miss Stone.

	£	s.	d.		£	s.	d.
Mr. J. E. Taylor .....	2	2	0	Mrs. Johnson .....	1	0	0
Colonel Stone .....	2	2	0	„ Whitehead .....	1	0	0
Messrs. Neil & Sons .....	2	2	0	Mr. A. Dickins .....	0	10	6
Mr. Walton .....	2	0	0	Mrs. A. Dickins .....	0	10	6
„ S. Grimshaw .....	1	1	0	Mr. W. O. Jones .....	0	10	6
Dr. Renaud .....	1	1	0	Rev. J. G. Stowell .....	0	10	6
„ Braddon .....	1	1	0	Mrs. Westmoreland .....	0	10	6
Mr. Earle .....	1	1	0	Mr. R. Taylor .....	0	10	6
Mrs. Chadwick .....	1	1	0	Miss Charlton .....	0	10	0
„ Hooke .....	1	1	0	Mr. Moseley .....	0	10	0
Mr. Kinch .....	1	1	0	Mrs. W. Renshaw .....	1	0	0
„ Littlewood .....	1	1	0	„ Murray .....	0	10	0
„ Fisher .....	1	1	0	Mr. R. Allen .....	0	10	0
Messrs. Sutton & Stanier .....	1	1	0	„ J. Cheetham .....	1	0	0
„ Kendal, Milne, & Co. ....	1	1	0	Mrs. Stowell .....	0	10	0
Mr. Harling .....	1	1	0	„ Jones .....	0	10	0
„ Boddington .....	1	1	0	„ F. Taylor .....	0	10	0
„ H. B. Jackson .....	2	2	0	„ Fawcett .....	0	10	0
Mrs. F. Jackson .....	1	1	0	„ C. Whitehead .....	0	10	0
„ Davies Colley .....	1	1	0	„ Segrandi .....	0	10	0
Mr. Kirkman .....	1	1	0	„ J. Murray .....	0	10	0
Mrs. Birley .....	1	1	0	A Friend .....	0	10	0
Mr. Elkin Schloss .....	1	1	0	Mrs. Manley .....	0	5	0
„ Pochin .....	1	1	0	„ A. Muir .....	0	5	0
Messrs. Lockett & Leake .....	1	1	0	„ E. Muir .....	0	5	0
Miss Rawson .....	1	1	0	Mr. Page .....	0	5	0
Colonel O. O. Walker .....	1	1	0	Mrs. Page .....	0	5	0
Mr. George Lord .....	1	1	0	„ Bayley .....	0	5	0
„ Hoffgard (two years) .....	2	2	0	Mr. Thos. Cook .....	0	5	0
Miss Stone .....	1	1	0	Miss Prince .....	0	5	0
Mr. Worrall .....	1	1	0	Mrs. Ormerod .....	0	5	0
„ Muirhead .....	1	1	0	„ W. Mather .....	0	5	0
Mrs. J. D. Young .....	1	1	0	Miss Blackburne .....	0	5	0
„ W. Stuart .....	1	0	0	Mrs. K. S. Armitage .....	0	5	0
Mr. W. H. Whitehead .....	1	0	0	„ Maynard .....	0	5	0
„ Dickins .....	1	0	0	„ Tonge .....	0	2	6
Mrs. Dickins .....	1	0	0				
Messrs. Langworthy Bros. ....	1	0	0				
					£62	8	0



*Collected by Mrs. Samuel Gamble.*

	£	s.	d.		£	s.	d.
Mr. Samuel Gamble .....	5	0	0	A Friend.....	0	10	0
„ Herbert Morgan .....	1	1	0	Mrs. Grant .....	0	10	0
„ John Railton .....	1	1	0	„ Harrison... ..	0	5	0
„ Cowlshaw .....	1	1	0	„ Beaumont .....	0	5	0
„ Beckett .....	1	1	0	„ Prescott .....	0	5	0
„ D. Mercier .....	1	0	0	„ E. Phillips.....	0	5	0
Mrs. Warburton.....	0	10	6	„ Samuel Holland.....	0	5	0
„ W. Bleackley.....	0	10	0	„ N. Berry.....	0	5	0
„ R. Smith.....	0	10	0	„ Statham.....	0	5	0
„ J. Cooper .....	0	10	0	„ J. Clapham.....	0	5	0
„ T. C. Waterhouse .....	0	10	0	Concert .. ..	4	2	6
„ Coomer .....	0	10	0				
„ J. M. Cheetham.....	0	10	0				
					£20	17	0

*Collected by E. A. Leigh.*

	£	s.	d.		£	s.	d.
Countess of Derby .....	5	0	0	Mr. and Mrs. A. H. Heywood..	2	2	0
E. A. Leigh.....	1	1	0				
					£8	3	0

*Collected by Miss Huntington.*

	£	s.	d.		£	s.	d.
Mrs. Grafton .....	5	0	0	Mrs. Astbury .....	0	5	0
„ Close .....	1	1	0	Mr. John Bardsley.....	0	5	0
„ Cox.....	1	1	0	Miss Binns .....	0	5	0
„ Hadfield.....	1	1	0	Mr. W. L. Bradford .....	0	5	0
„ Harrison.....	1	1	0	Mrs. Burton .. ..	0	5	0
„ C. Illingworth .....	1	1	0	„ Cowgill .....	0	5	0
„ Emil Reiss .....	1	1	0	„ Gill .....	0	5	0
„ Vaudrey.....	1	1	0	„ Graves.....	0	5	0
„ Winterbottom .....	1	1	0	Miss Huntington .....	0	5	0
„ Woolley .....	1	1	0	Mrs. Markendale .....	0	5	0
„ Allman .....	0	10	6	Miss Markendale .....	0	5	0
Mr. Beresford .....	0	10	6	„ Marsden .....	0	5	0
Mrs. Mortimer Booth .. ..	0	10	6	Mrs. Maybury.....	0	5	0
„ Thomas Knowles .....	0	10	6	„ Robinson .....	0	5	0
„ Palmer .....	0	10	6	„ Slater .....	0	5	0
„ Morton Philips .....	0	10	6	„ Thomson .....	0	5	0
„ Alfred Pilkington .....	0	10	6	„ Wood .....	0	5	0
„ Bradford.....	0	10	0	Miss Walker .....	0	5	0
„ Bridson .....	0	10	0	A Friend.....	0	5	0
„ Collman .....	0	10	0	Mr. C. Gibbs (don.) .....	1	1	0
„ Fletcher .....	0	10	0	„ Bardsley (don.) .....	1	1	0
„ G. Illingworth .....	0	10	0	A Friend (don.) .....	1	0	0
„ Lord .....	0	10	0	Mrs. Woolf (don.) .....	0	10	0
„ Maberley .....	0	10	0	„ Greenwood (don.).....	0	5	0
Mr. S. Marsden .....	0	10	0	„ Latham (don.) .....	0	5	0
Miss Smith .....	0	10	0	A Friend (don.) .....	0	2	6
Mrs. Vaughan.....	0	10	0				
„ Walker .....	0	10	0				
					£32	12	0

*Collected by Miss Agnew.*

	£	s.	d.		£	s.	d.
Mrs. T. Agnew .....	1	1	0	Miss Shiel .....	0	5	0
Miss C. Agnew .....	1	1	0				
„ G. Agnew .....	1	1	0				
„ Ethel Agnew .....	0	10	6				
					£3	18	6

*Collected by Mrs. Johnson (for New District).*

	£	s.	d.		£	s.	d.
Mrs. Farrar (don.) .....	4	0	0	Mrs. R. Thompson.....	0	2	6
„ Beith (don.) .....	1	1	0	Miss M. Boyd .....	0	2	6
„ Farrar.....	1	0	0	Miss Whitehead.....	0	2	6
„ Gaddum.....	1	0	0	Mrs. Johnson .....	1	0	0
„ Armitage .....	0	10	0	„ West .....	0	10	0
„ Fleming .....	0	10	0	„ Bell.....	0	10	0
„ Birtill .....	0	10	0	„ Macara .....	0	10	0
„ Yates .....	0	10	0	„ P. Dunn.....	0	10	0
„ Clark .....	0	10	0	Rev. W. Thompson .....	0	10	0
„ D. Smith .....	0	10	0	Mrs. Paley .....	0	5	0
„ Simon.....	0	10	0				
„ Lazonby .....	0	5	0				
„ Greenwood... ..	0	5	0				
					£15	3	6

*Collected by Miss Wright and Miss Ledward.*

	£	s.	d.		£	s.	d.
Mrs. Sowler .....	1	1	0	Mrs. R. B. Brierley .....	0	5	0
The late Mrs. Hetherington...	1	0	0	„ Dehn .....	0	5	0
Mrs. Donner .....	1	0	0	„ O. Horkheimer .....	0	5	0
Mrs. Kessler .....	1	0	0	„ McDougall .....	0	5	0
Mrs. Parlane .....	1	0	0	„ Moir .....	0	5	0
Mr. Heilmann (don.).....	1	0	0	„ E. Salomons .....	0	5	0
Mr. Davies .....	1	0	0	„ Schill .....	0	5	0
Mrs. Medwood .....	0	10	6	„ Simpson .....	0	5	0
Miss Pershouse .....	0	10	0	„ Wright .....	0	5	0
Miss Salomons .....	0	10	0	A Friend.....	0	5	0
Mrs. O. Schneider .....	0	10	0				
Miss Wright .....	0	5	0				
Miss A. Behrens.....	0	5	0				
					£12	1	6

*Collected by Mrs. Brooke Clarke.*

	£	s.	d.		£	s.	d.
Mr. Houldsworth, M.P.....	5	0	0	Mrs. G. Craven.....	1	0	0
„ Grafton, M.P.....	5	0	0	„ John Craven .....	1	0	0
Mrs. Clegg .....	1	1	0	Mr. John Walton.....	1	0	0
„ Fritz Reiss.....	1	1	0	„ A. Ward.....	0	10	0
Mr. T. H. Birley .....	1	1	0	„ Jonathan Robinson .....	0	10	0
Miss Railton .....	1	0	0	Rev. A. Brooke Clarke .....	1	0	0
Mrs. Higgins.....	1	0	0				
Mr. W. Berry.....	1	0	0				
					£21	3	0

*Collected by Miss Haworth.*

	£	s.	d.		£	s.	d.
Mr. Spurrier.....	1	1	0	Rev. J. Brook .....	1	0	0
Messrs. J. and H. Charlton...	1	1	0	Mrs. Armitage.....	1	0	0
Mr. G. Robinson.....	1	1	0	Miss Higgins .....	1	0	0
Messrs. Johnson and Hobbs	1	1	0				
Mr. H. Tetlow.....	1	1	0				
Mrs. Bentley .....	1	0	0				
					£9	5	0

*Collected by Mrs. Bishop.*

	£	s.	d.		£	s.	d.
Mrs. Hoyle.....	3	0	0	Misses Bateman.....	0	5	0
„ Creighton .....	1	0	0	Mrs. Clare .....	0	2	6
„ Buckley .....	0	5	0	„ Yates .....	0	0	6
„ Slater.....	0	5	0				
A Friend.....	0	5	0				
					£5	3	0

*Collected by Mrs. Lomax.*

	£	s.	d.		£	s.	d.
Mrs. Lomax.....	2	10	0	Miss Johnson .....	0	10	0
„ Mothersell.....	1	0	0				
Miss Lomax .....	1	0	0		£5	0	0

*Collected by Mrs. Dutton and Miss K. Wight.*

	£	s.	d.		£	s.	d.
A Friend.....	1	10	0	Mrs. Dutton .....	0	10	0
Mrs. Hoyle .....	1	1	0	Miss K. Wight .....	0	10	0
„ G. Stewart.....	1	1	0	Mrs. T. B. Foster .....	0	10	0
Mr. Carver .....	1	1	0	C. C. S. Donation .....	0	7	0
Sir Josh. Heron .....	1	0	0	Miss Jackson .....	0	5	0
Mrs. Scott .....	1	0	0	Mrs. Mead .....	0	5	0
„ Mather .....	1	0	0	„ Ogden .....	0	5	0
„ Eccles .....	1	0	0	„ Spafford .....	0	5	0
„ R. Neill .....	1	0	0	„ Bagnall .....	0	5	0
„ Jardine, per Miss Ede ...	1	0	0	„ Radford .....	0	5	0
Mr. Armitage .....	1	0	0	„ Green .....	0	5	0
Mrs. Shelmerdine .....	0	10	0	„ J. Buckley .....	0	5	0
„ Roberts .....	0	10	0	„ Peel .....	0	5	0
„ E. Broadhurst.....	0	10	0	„ Barbour .....	0	2	6
„ Barclay .....	0	10	0	„ Young .....	0	2	6
„ S. Wood .....	0	10	0	„ Knowles .....	0	2	6
„ H. Broadhurst.....	0	10	0	„ C. Stevenson .....	0	2	6
„ Agnew.....	0	10	0	„ Lanyon .....	0	2	6
„ Moorhouse .....	0	10	0	„ Fryer .....	0	2	6
„ H. Straus.....	0	10	6	„ Lord .....	0	2	0
„ R. Straus.....	0	10	6				
„ Wilson .....	0	10	0		£22	3	0

*Collected by Mrs. Hardie and Mrs. Butterworth.*

	£	s.	d.		£	s.	d.
Ancoats Recreation Fund, per				Mr. F. Holt.....	0	10	0
Mr. Rowley.....	5	0	0	Mrs. Hurst.....	0	10	0
Mr. John Robertson .....	1	1	0	Miss Hurst .....	0	10	0
Mrs. Dods ..	1	1	0	Mr. C. Hurst .....	0	10	0
Mr. Jas. Robertson .....	1	1	0	Mrs. F. Spence .....	0	10	0
Mrs. Max Baerlein... ..	1	10	0	Mr. H. Nevile .....	0	10	0
A Friend, Eccles ... ..	1	1	0	Mrs. J. Hall .....	0	5	0
Mr. J. C. Edgar.....	1	1	0	„ R. E. Lazonby .....	0	5	0
Mrs. Mc.Dougal.....	1	1	0	„ Carey .....	0	5	0
Mr. R. Affleck .....	1	1	0	„ H. Hargrave .....	0	5	0
„ S. W. Clowes .....	1	0	0	„ A. Smalley.....	0	5	0
„ Hatton .....	1	0	0	„ Halliday .....	0	5	0
Mrs. Fielding .....	1	1	0	„ H. Simon .....	0	5	0
„ Bishop .....	1	0	0	„ I. McDougall.....	0	5	0
A Friend .....	1	0	0	„ F. Norbury.....	0	5	0
Mrs. E. Henriques .....	0	10	0	The Misses Wolfenden ...	0	5	0
Mrs. Henry Jefferis .....	0	10	0	Master Johnnie .....	0	5	0
„ E. Butterworth.....	0	10	0	Mrs. W. Johnston .....	0	5	0
A Friend.....	0	10	0	Miss Porter .....	0	5	0
Mrs. R. Haworth .....	0	10	0				
„ G. Haworth .....	0	10	0		£28	3	0



*Collected by Mrs. Graham and Miss Dods.*

	£	s.	d.		£	s.	d.
Mr. W. McConnel .....	2	2	0	Mrs. Gibb ... ..	0	10	0
Miss Bradford .....	1	1	0	Miss Carver .....	0	10	0
Mrs. Cottam .....	1	1	0	Mrs. O. Robinson .....	0	10	0
„ James Gill .....	1	1	0	„ Kershaw.....	0	10	0
„ Ede.....	1	0	0	„ J. Renshaw .....	0	10	0
„ Hilton.....	1	1	0	Mr. Lilly.....	0	10	0
Miss Hilton .....	1	1	0	Miss Smith.....	0	5	0
Mrs. Graham .....	1	0	0	Mrs. F. Astbury.....	0	6	0
Mr. J. A. Bannerman .....	1	0	0	Mrs. J. Bell.....	0	5	0
Mrs. Bryan .....	1	0	0	„ O'Conner .....	0	5	0
„ Hodgson.....	1	1	0	„ Sparrow .....	0	5	0
Miss Woods.....	1	0	0	„ Wood .....	0	5	0
Mr. T. Johnson .....	1	0	0	Mr. E. Roylance.....	0	5	0
Mrs. Chapman .....	1	0	0	Mrs. Parkyn... ..	0	5	0
Mrs. Robinson .....	1	0	0	Miss Thorley .....	0	5	0
Miss Dods .....	0	10	6	Mrs. G. Griffin .....	0	5	0
Mrs. Spurrier .....	0	10	6	„ Sumner .....	0	5	0
Miss Hayley .....	0	10	6	„ Clayton .....	0	5	0
Mrs. Underdown .....	0	10	0	Mr. G. Hughes .....	0	5	0
Miss Simpson .....	0	10	0	Mrs. C. Johnson.....	0	5	0
Mrs. W. Hall .....	0	10	0	Miss Withington .....	0	10	0
„ Fryer .....	0	10	0				
„ Bayley .....	0	10	0				
„ Kenworthy.....	0	10	0				
					£28	0	6

*Collected by Mrs. T. C. Horsfall.*

	£	s.	d.		£	s.	d.
Mrs. Stoehr.....	1	1	0	Mrs. Fryer .....	0	5	0
„ F. L. Schuster .....	1	1	0	„ Davies.....	0	5	0
„ T. C. Horsfall .....	1	1	0	„ Bridge .....	0	5	0
Misses Consterdine .....	1	6	0	„ Ramsbotham .....	0	5	0
Mrs. Fletcher .....	0	10	0	Miss Hutchinson .....	0	5	0
Rev. Barnes Slacke .....	0	10	0	„ Pearson .....	0	5	0
Miss Barnes Slacke .....	0	10	0	„ Waterhouse .....	0	5	0
Mrs. Cannan .....	0	10	0	Mrs. C. Waterhouse .....	0	7	6
„ Charlewood .....	0	10	0	„ Consterdine .....	0	5	0
Miss Kay .....	0	10	6	Captain Kirwan.....	0	5	0
Mr. J. Holliday .....	0	10	0	Miss C. Bickham .....	0	2	6
Mrs. Lonsdale .....	0	10	0	Mrs. Redmayne .....	0	2	6
Mr. E. Gaddum.....	0	10	0	„ Higginbotham .....	0	5	0
Mrs. Coulborn .....	0	10	0				
„ Petty .....	0	5	0				
					£12.17	0	

*Collected by Mrs. Schwann.*

	£	s.	d.		£	s.	d.
Mrs. Behrens .....	2	2	0	Mrs. J. G. Silkenstadt ... ..	1	0	0
„ Schwann ... ..	3	3	0				
Mr. Thomas Ashton .....	2	2	0		£10	9	0
„ E. Behrens .....	2	2	0				

*Mrs. Walter Brown and Miss Wilson.*

	£	s.	d.		£	s.	d.
Mrs. Dockray .....	6	10	0	Mrs. Hunter ..	0	5	0
Mr. Morris .....	3	5	0	Mr. Price.....	0	5	0
Mrs. W. Wilson .....	1	1	0	Mrs. Blair (donation).....	0	5	0
Miss J. E. Sharp .....	0	10	0	„ Livesley .....	0	5	0
Mrs. W. Worrall.....	0	10	6	A Friend.....	0	5	0
Mr. Tarbolton .....	0	10	0	Miss Lees .....	0	5	0
Mrs. Villey .....	0	10	0	Mrs. P. Marriott.....	0	10	0
„ D. Bannerman.....	0	10	0				
„ Aders ...	0	10	0				
					£15	16	6

*Collected by Miss Billington.*

	£	s.	d.		£	s.	d.
Mrs. Fraser.....	5	0	0	Earl Mulgrave.....	0	10	0
Bishop of Manchester .....	1	1	0	Mrs. Knowles.....	0	10	0
Mrs. C. Heywood.....	5	0	0	„ Peel.....	0	5	0
Mr. O. Heywood.....	2	2	0	„ Bayley.....	0	5	0
„ P. Joynson ..	2	2	0	„ Greenwood.....	0	5	0
„ J. Robinson.....	2	2	0	„ Simon.....	0	5	0
Mrs. Holdsworth .....	1	10	0	„ Crook .....	0	5	0
Countess of Ellesmere.....	1	1	0	„ Twemlow.....	0	5	0
Miss Boardman .....	1	1	0	Mr. C. Pooley.....	5	0	0
Mr. H. Charlewood .....	1	1	0	Miss Walton .....	0	5	0
„ T. Edmundson.....	1	1	0	Mrs. Anderson .....	0	2	6
„ R. H. Joynson .....	1	1	0	Miss Paullen.....	0	2	6
„ E. W. Joynson .....	1	1	0	Mr. Bowdon.....	0	2	6
„ T. Dale.....	1	1	0	Miss Atcherley .....	0	2	6
Mrs. Reiss .....	1	0	0				
Rev. J. and Mrs. Chippendall	0	10	0		£36	9	0
Miss Gartside.....	0	10	0				

*Collected by Mrs. Wilson Stones.*

	£	s.	d.		£	s.	d.
Mr. Howe .....	1	1	0	Miss Mellor.....	0	5	0
Mrs. Howe .....	0	10	0	Mr. Greaves .....	0	5	0
„ Stanley .....	0	10	0	„ Rippon.....	0	5	0
„ J. Galloway .....	0	10	0	„ S. Buckley .....	0	5	0
„ C. Galloway .....	0	10	0	„ Hodge .....	0	5	0
Mr. Galloway .....	0	10	0	Mrs. Whaites .....	0	3	0
Mrs. Schmehl.....	0	10	0	„ Fox.....	0	2	6
Miss Blair .....	0	10	0	„ Kendal .....	0	2	6
„ Brown.....	0	10	0	„ Allen .....	0	2	6
„ Woodcock .....	0	10	0	„ Shaw .....	0	2	6
Mr. Kendal .....	0	10	0	„ Booth .....	0	2	6
Mrs. Benton .....	0	10	0	A Friend.....	0	2	6
Mr. Calverly .....	0	10	0	Mrs. Gilchrist.....	0	2	6
„ Heywood .....	0	10	0	„ Sherwood .....	0	2	6
Mrs. Fitzgerald .....	0	5	0	„ Graves .....	0	2	6
„ Grantham .....	0	5	0	„ Leach .....	0	2	6
„ Deighton .....	0	5	0	„ Platford .....	0	3	0
„ Walkden .....	0	5	0	Miss Lambert.....	0	2	6
„ Hacking .....	0	5	0	„ Parry .....	0	2	6
„ Robinson .....	0	5	0	Mr. Barlow .....	0	2	6
„ W. Worthington .....	0	5	0				
„ Mulliner.....	0	5	0		£12	19	6
„ Michaelis .....	0	5	0				

*Collected by Mrs. Keeling*

	£	s.	d.		£	s.	d.
Miss Hawkins, 1883-4 .....	2	2	0	Mrs. Keeling .....	0	5	0
Mrs. Curtis.....	1	1	0				
„ Goldsmith .....	0	5	0				
					£3	13	0

*Miscellaneous.*

	£	s.	d.		£	s.	d.
Proceeds of Dr. McCall's				Mr. Wilkinson .....	10	0	0
Lecture .....	17	0	0	Mrs. Fletcher (Collected by)...	9	18	0
Mayor of Manchester (Clarke							
and Marshall's Charity) ...	5	0	0		£41	18	0



MANCHESTER AND SALFORD  
**NOXIOUS VAPOURS ABATEMENT ASSOCIATION.**

*(In union with the Manchester and Salford Sanitary Association.)*

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COMMITTEE FOR THE YEAR 1885.

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Hon. Sec.  
FRANCIS GREG, Esq.

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# REPORT.

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## CHEMICAL, ETC., VAPOURS.

THE Committee, in presenting to their supporters a report of their proceedings for the year 1884, regret that, owing to the great preoccupation of Parliament with other questions, there has been no opportunity of promoting fresh legislation on the subject of Noxious Vapours during the year. As explained in the last report, the 19th Clause of the Alkali, &c., Works Regulation Act, 1882, which provides for the joint employment by the Government and Local Authorities of Special Inspectors of Alkali Works, has proved to be impracticable of operation in Manchester and neighbourhood. Towards the end of 1883 the Committee sought and obtained the advice of an influential member of Parliament on this question. At his suggestion a memorial was prepared, and the interest of the Corporation in the matter having been bespoken, the memorial was presented to Sir Charles Dilke by a deputation consisting of the Chairman, Hon. Sec., and Secretary, representing the Association; and Aldermen Schofield and Batty, representing the Corporation. Messrs. John Slagg, M.P., and R. Leake, M.P., accompanied the deputation, and supported their appeal. A copy of the memorial is given in the Appendix. Sir Charles Dilke, in reply to the deputation, recommended that the Chief Inspector of Alkali Works should be approached in the first instance. The fatal illness of Dr. Angus Smith intervened before this advice could be acted upon. In view of the changes consequent upon the removal of Dr. Angus Smith, a letter was addressed by the Committee to Sir Charles Dilke recapitulating the purport of the memorial, and repeating the request that a special inspector should be appointed for a district, including Manchester, of which a map showing the distribution of chemical works was also sent. In addition to the reply, we print in the Appendix an article thereon, copied from the *Health Journal*, which expresses the views of the Committee on the subject. The Committee regret to state that the recent changes in the inspecting staff have as yet produced little or no improvement in the administration of the law, prosecutions being

almost unknown, notwithstanding great frequency of offences. It would seem that nothing but an energetic demand for Parliamentary interference will induce the Department to enforce the law strictly, and even if this be done improved legislation will be necessary to effect such an increase of the number of Inspectors as is essential for efficient supervision of this most baneful nuisance.

#### THE SMOKE NUISANCE.

As stated in the last report, the Committee towards the end of the year applied to the Corporation for the use of a couple of shops in the Victoria Buildings (some of which had long been empty), for the reception of Smoke Abatement Appliances on exhibition. This request was refused, but the Corporation offered the use of a vacant piece of land in a central position for the purpose of such a showroom. A circular was issued to the makers of appliances, inviting their co-operation by sending specimens. The support of this kind promised was not considered sufficient to justify the Committee in proceeding with the scheme. The Committee are glad, however, to know that the Corporation have since taken the matter up as far as gas appliances are concerned, and have appropriated a room in the Town Hall to the exhibition of gas stoves, &c. They have, too, enhanced the value of this act by undertaking to let on hire to the public gas stoves for cooking and other purposes. There is, however, in the opinion of the Committee, scope for much usefulness for such a general showroom as has been referred to, and in the event of another exhibition being held in Manchester, which would embrace a suitable nucleus, they think it would be feasible to induce tradesmen having goods on the spot to leave them for an indefinite time. Failing for the time being in the more effective scheme of establishing a showroom, and in pursuance of the same idea—affording assistance to those desirous of obtaining effective appliances for smoke prevention—the Committee determined to form a register of makers of such apparatus, and to ascertain from users thereof their experience of them. This work is proceeding, and the results appear from month to month in the *Health Journal*.

A cessation of activity on the part of the Nuisance Department of the Manchester Corporation being very apparent, the Committee employed an inspector for several weeks to take observations, with a view to



ascertaining to what extent the authorities were overlooking offences. The published results showed that, notwithstanding the large staff of inspectors of the Nuisance Department, only a fractional portion of the offences committed, as indicated by the individual employed by the Association, were called to account by the Nuisance Committee (see Appendix). It would appear that not only are the increased powers recently obtained by the Corporation for the suppression of the Smoke Nuisance entirely in abeyance, but even the inadequate powers previously held are not exercised by the authorities. The last report of the Medical Officer of Health contained a promise that this important question should receive the attention of the Health Committee during the year 1884, but apparently nothing whatever has been done.

As to Salford, the time allowed for the emission of smoke remains the same, viz., five minutes in the hour. In Manchester, any discharge of dense black smoke for more than a minute is punishable, and until Salford adopts at least the same limit as Manchester any improvement effected in the city will be to a large extent counteracted by the smoke producers of the neighbouring borough. It is difficult to determine how best to induce the authorities in both Manchester and Salford to exert their powers in this matter to a reasonable extent. The Association tries to educate public opinion, but the extent of such work is necessarily in proportion to the income of the Society.

Besides the correspondence of the Association with the Government during the year, important letters have been exchanged with the National Smoke Abatement Institution, London; the Liverpool Society for Controlling Noxious Vapours; and Lancashire and Cheshire Noxious Vapours Abatement Association; all of whom are prepared to join with this Association when an opportunity offers for pressing upon the Government the urgent need of improved legislation for prevention of pollution of the air.

In the present year the Committee hope to effect some good in anticipation of probable legislation by circulating tracts, &c., with the object of arousing the public to a sense of the dangers associated with the present state of the law respecting alkali works and the Smoke Nuisance.

## APPENDIX.

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### SPECIAL INSPECTOR OF ALKALI WORKS.

TO THE RIGHT HONOURABLE SIR CHARLES WENTWORTH DILKE, BART., M.P., ETC., ETC.,  
PRESIDENT OF THE LOCAL GOVERNMENT BOARD.

*The Memorial of the Manchester and Salford Noxious Vapours Abatement Association*  
Respectfully Sheweth,—That your memorialists constitute one of a number of societies in union with the Manchester and Salford Sanitary Association—a body consisting of a large number of professional and mercantile men, who have combined for the purpose of promoting, in different directions, the interests of the public health.

That the branch of the Association's work directed by your memorialists is—

(a) To obtain the regulation of the discharge of Noxious Vapours from all chemical and allied works.

(b) To effect the abatement of nuisances caused by ordinary coal smoke.

That it is in connection with branch “a” of their work that your memorialists now address you.

That they have watched with deep interest the recent legislation respecting alkali works, and at the proper time submitted to your department their views, based upon investigations made with much care.

That while wishful for a more thorough measure than the Alkali, &c., Works Regulation Act, 1881, they nevertheless hailed it as giving promise of a distinct advance upon the state of things under the previous Act, and in particular anticipated good results from the 19th Section, empowering local authorities to combine for the part payment of a special inspector, as well as from the clause providing for the registration of all works coming within the scope of the Act.

That your memorialists have been disappointed in the working of the 19th Section, which, while apparently facilitating the appointment of additional inspectors, does not contemplate giving the local authorities (who must provide part of the remuneration of such officers) any control over them, and that consequently the Corporation of Manchester are indisposed to avail themselves of the Section.

That the number of works under inspection has increased from about 180 under the late Act, to about 1,000 at the present time, that is, upwards of five fold, but only four assistant inspectors have been appointed.

That whereas, previous to 1881, each inspector had about 40 works to attend to there are now about 200 to each district, and the areas of the districts are so great, and involve such loss of time in travelling, that it is utterly impossible for the present staff to exercise such efficient supervision as will insure compliance with the law.



That owing to the great increase of work thus thrown upon the staff, and the practical failure in the case of Manchester of the 19th section of the Alkali, &c., Works Regulation Act, 1881, the system of inspection in this district is now less effective than before the measure was passed.

That within five miles of the Manchester Exchange there are now about 40 works liable to inspection, that is, a number about equal to that which each inspector had under the old Act. That if a special inspector were appointed to the district containing these works, he might visit each once a week, or if allotted a district taking in about 50 works, he could visit each once a fortnight.

That this would only represent a reasonable improvement upon the state of things under the old Act, when, according to the published reports, each of the works was visited monthly, and some works twice a month.

That as the system of registration under the present Act affords a revenue adequate to the payment of several extra inspectors, these inspectors might be provided out of the revenue thus obtained.

That the interests affected in this densely populated district seem to your memorialists to call for the appointment of a special inspector by the Government to take charge of 40 or not more than 50 works in Manchester and neighbourhood.

Your memorialists therefore pray that such special inspector may be appointed.

And your memorialists will ever pray, &c.

Signed on behalf of the Manchester and Salford Noxious Vapours Abatement Association.

HERBERT PHILIPS, Chairman.

FRANCIS GREG, Hon. Sec.

FRED SCOTT, Secretary.

100, King Street, Manchester, March 27th, 1884.

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June 19th, 1884.

Sir,—It will be within your recollection that on March 27th a deputation from this Association waited upon you to present a memorial, praying you to appoint an inspector specially to visit and control the works in and around Manchester, which are liable to inspection under the Alkali, &c., Works Regulation Act, 1881. That deputation was accompanied by the Chairman of the Health and Nuisance Committees of the Council of this city, who united with myself and others in urging upon your attention the strong claims of Manchester for special consideration, seeing that the health and comfort of a large mass of working people are affected by the numerous chemical works established on the N. and N.-East sides of the city, and that the vegetation of two large public parks is being grievously destroyed by fumes from these works. You then advised our endeavouring to win over Dr. Angus Smith to the views which we expressed. I need hardly explain that his increasing illness rendered communication with him on this subject impossible; and now that the arrangements consequent upon his death are being made, I venture once more, on behalf of this Association, to recall your attention to the subject of the memorial,



and to ask you to do what you can, under the altered circumstances, to place this city and its neighbourhood under the protection of a resident inspector, whose circuit shall be so limited as to make his inspection regular, systematic, and thoroughly effective. For your further information a small map accompanies this letter.\*—I have the honour to be, sir, your obedient servant,

HERBERT PHILIPS, Chairman of the Association for the  
Control of Noxious Vapours, &c.

The Right Hon. Sir Charles Dilke, Bart., M.P., &c.

MEMORANDUM ACCOMPANYING MAP.

It will be seen by the accompanying map that the district proposed for special inspection embraces a large area outside the boundaries of the city. The works which do most injury are situated beyond these boundaries, the smoke being carried over the city and its outskirts. Thus, it is obvious that the 19th section of the Alkali Act, 1881, could not be effectively worked by the Corporation of Manchester. The precedent of Liverpool, where the Corporation and the authorities of certain out-townships have combined to pay for an inspector under this section, does not apply here. In Liverpool, the townships in question, not being the seat of the obnoxious works, and being inhabited chiefly by people of the wealthier class, have interests identical with those of the city; whereas, in Manchester, the out-townships which would naturally be called upon to contribute are directly interested in the works which do the mischief.

Local Government Board, Whitehall, S.W.,  
August 7th, 1884.

Sir,—Adverting to your letter of the 19th June last and its enclosure, I am directed by the Local Government Board to state with reference to the suggestion of the Manchester and Salford Noxious Vapours Abatement Association, that a special resident Inspector of Alkali Works should be appointed for the Manchester district. That in revising the arrangements for the inspection of Alkali Works, after the death

\* The map was an outline of "Greater Manchester," and four outlying districts easy of access, showing in distinct colour the portion representing the city. The situation of the works was indicated by black marks, and the distribution was as follows:—

In the city.....	5
Immediately surrounding the city—North .....	2
East and North-East .....	19
South-East.....	1
West.....	5
	— 27
Radcliffe.....	5
Chadderton .....	2
Cloughfold.....	1
Bolton.....	7
Total.....	47

of Dr. Augus Smith, the Board have reduced the area of the district, which includes Manchester, and that the Inspector for the reduced district will reside near Manchester. The Board observe that it was stated by the Association in the memorial which they addressed to the Board in April last that the system of registration affords a revenue adequate to the payment of several extra inspectors, and that additional inspectors might be provided out of the revenue thus obtained. I am, however, to point out that the Association are under a misapprehension as to the facts of the case, inasmuch as the present expenses incurred in the working of the Alkali Acts are largely in excess of the amount received by the Board as fees of registration of the works. If inspectors, in addition to those under the arrangement which has been made by the Board for the Manchester district, are desired, the case might be met by the appointment of an additional inspector under section 19 of the Alkali, &c., Works Regulation Act, 1881, the local authorities contributing to the expense; and should the authorities submit to the Board any such proposal, the Board will readily give it their consideration. I am to add that if there are any particular works in respect of which the Association consider that there are grounds for complaint, and they inform the inspector of Alkali Works of the facts, the Association may rely on their representations receiving the attention of the Inspector.—

I am, sir, your obedient servant, C. M. DALTON, Assistant Secretary.

H. Philips, Esq., 100, King Street, Manchester.

#### INSPECTION OF ALKALI WORKS.

*(From the "Health Journal" for September, 1884.)*

IN another column we print the reply of the Local Government Board to the letter from the Chairman of the Manchester and Salford Noxious Vapours Abatement Association (Mr. Herbert Philips), which appeared in our last issue. In this communication the only sentence upon which the Association can rest with the slightest satisfaction is the one where it is stated that the area of the district in which Manchester is included has been reduced. In the other paragraphs of their letter the Local Government Board persistently ignore the arguments used by the Association in preferring their request. What is alleged as to the cost of inspection exceeding the amount of the registration fees, is a reply to an imaginary statement. What was said in the memorial was simply that by imposing a registration fee on all works coming under the operation of the Act of 1881, the Local Government Board had acquired a new source of revenue which might fairly be used to secure such an increase in the staff of inspectors as would enable Manchester and its immediate neighbourhood, in which important interests are at stake, to obtain the benefit of an inspector whose duties should be confined to this district. This statement is a plain matter of fact. There is no misapprehension on the part of the Association. Then the Local Government Board proceed to call the attention of the Association to the 19th section of the Act of 1881, as if this section had been overlooked, whereas the most important paragraph of the memorial explains the difficulty of applying this section, whilst nearly all the remarks made by the Chairman of the Association



in presenting the memorial to Sir Charles Dilke dealt with the same point. The failure of the 19th section was the starting point of the memorial, and it becomes a matter of doubt whether that document has been read through by those who have sent a reply to it.

We must say once more that the 19th section is not an honest attempt to meet the requirements of local authorities. The offer of a special inspector is made in terms which are as unaccommodating as they can well be. The local authority is to find half the salary of an officer who is to be no more responsible to them than any other of the inspectors on the staff of the Local Government Board. In the case of Manchester, even if the Corporation could bring themselves to consent to so one-sided a bargain, there would remain the difficulty of obtaining contributions towards the expense incurred from the out-townships in which many of the works to be inspected are situated; for it almost invariably happens that in those districts where nuisances are created there are powerful influences at work to resist control of any kind.

It is certainly discouraging to find that so reasonable an application as that made by the Noxious Vapours Abatement Association should have met with what is a scarcely disguised repulse. This experience must tend to convince those who are seeking to protect public health from the effects of polluted air, that the time has already arrived when a determined movement must be made for the amendment of the Alkali, &c., Act of 1881, a measure which conceded much to the self-interested representations of manufacturers, and did very little to place the means of protection within reach of the communities who are injured by them.

#### THE SMOKE NUISANCE IN SALFORD.

LIST of offences against the Smoke Bye-Laws of the Salford Corporation for the two weeks ending December 6th, as reported by the Inspector of the Manchester and Salford Noxious Vapours Abatement Association. Each chimney watched separately for half an hour.

Works.	Dense. Min.	Mod'ate. Min.	None. Min.	Works.	Dense. Min.	Mod'ate. Min.	None. Min.
1 .....	3 .....	27 .....	—	20 .... .	10 .....	20 .....	—
2 .....	5 .....	25 .....	—	21 .....	7 .....	23 .....	—
3 .....	5 .....	25 .....	—	22 .....	6 .....	24 .....	—
4 .....	3 .....	27 .....	—	23 .....	10 .....	20 .....	—
5 .....	3 .....	27 .....	—	24 .....	10 .....	20 .....	—
6 .....	5 .....	25 .....	—	25 .....	6 .....	24 .....	—
7 .....	10 .....	20 .....	—	26 .....	7 .....	23 .....	—
8 .....	5 .....	25 .....	—	27 .....	6 .....	24 .....	—
9 .....	5 .....	25 .....	—	28 .....	6 .....	25 .....	—
10 .....	10 .....	20 .....	—	29 .....	5 .....	25 .....	—
11 .....	5 .....	25 .....	—	30 .....	20 .....	10 .....	—
12 .....	10 .....	20 .....	—	31 .....	5 .....	25 .....	—
13 .....	5 .....	25 .....	—	32 .....	10 .....	20 .....	—
14 .....	5 .....	25 .....	—	33 .....	5 .....	25 .....	—
15 .....	5 .....	25 .....	—	34 .....	10 .....	20 .....	—
16 .....	10 .....	20 .....	—	35 .....	15 .....	15 .....	—
17 .....	5 .....	25 .....	—	36 .....	5 .....	25 .....	—
18 .....	10 .....	20 .....	—	37 .....	10 .....	20 .....	—
19 .....	5 .....	25 .....	—				



## THE SMOKE NUISANCE IN MANCHESTER.

LIST of offences against the Smoke Bye-Laws of the Manchester Corporation for the four weeks ending November 22nd, as reported by the Inspector of the Manchester and Salford Noxious Vapours Abatement Association. Each chimney watched separately for half an hour.

Works.	Dense. Min.	Moderate. Min.	None. Min.	Works.	Dense. Min.	Mod'ate. Min.	None. Min.
1 .....	2	20	8	50 .....	10	20	—
2 .....	5	25	—	51 .....	5	25	—
3 .....	3	27	—	52 .....	10	20	—
4 .....	10	20	—	53 .....	2	28	—
5 .....	5	25	—	54 .....	5	25	—
6 .....	8	22	—	55 .....	2	28	—
7 .....	10	10	10	56 .....	5	25	—
8 .....	5	25	—	57 .....	2	20	8
9 .....	5	20	5	58 .....	15	15	—
10 .....	10	20	—	59 .....	5	25	—
11 .....	2	28	—	60 .....	10	20	—
12 .....	10	20	—	61 .....	3	27	—
13 .....	8	22	—	62 .....	5	25	—
14 .....	5	25	—	63 .....	2	20	8
15 .....	15	15	—	64 .....	10	20	—
16 .....	2	28	—	65 .....	5	25	—
17 .....	10	20	—	66 .....	10	20	—
18 .....	2	27	—	67 .....	2	28	—
19 .....	5	25	—	68 .....	6	24	—
20 .....	10	20	—	69 .....	2	28	—
21 .....	5	25	—	70 .....	2	28	—
22 .....	5	20	5	71 .....	2	28	—
23 .....	3	27	—	72 .....	15	15	—
24 .....	2	28	—	73 .....	3	27	—
25 .....	10	20	—	74 .....	3	27	—
26 .....	2	25	3	75 .....	2	28	—
27 .....	5	20	5	76 .....	3	12	—
28 .....	15	15	—	77 .....	5	25	—
29 .....	5	25	—	78 .....	5	25	—
30 .....	4	26	—	79 .....	2	20	8
31 .....	10	20	—	80 .....	5	25	—
32 .....	5	25	—	81 .....	15	15	—
33 .....	5	25	—	82 .....	2	28	—
34 .....	3	27	—	83 .....	5	25	—
35 .....	2	28	—	84 .....	2	28	—
36 .....	5	20	5	85 .....	6	24	—
37 .....	10	20	—	86 .....	5	25	—
38 .....	5	25	—	87 .....	10	20	—
39 .....	2	28	—	88 .....	3	27	—
40 .....	8	22	—	89 .....	5	25	—
41 .....	10	20	—	90 .....	3	27	—
42 .....	2	28	—	91 .....	15	15	—
43 .....	5	25	—	92 .....	2	28	—
44 .....	2	28	—	93 .....	5	25	—
45 .....	3	27	—	94 .....	3	27	—
46 .....	2	28	—	95 .....	8	22	—
47 .....	3	27	—	96 .....	2	28	—
48 .....	2	28	—	97 .....	5	25	—
49 .....	3	20	7	98 .....	10	20	—

THE SMOKE NUISANCE IN MANCHESTER.—*Continued.*

Works.	Dense. Min.	Moderate. Min.	None. Min.	Works.	Dense. Min.	Moderate. Min.	None. Min.
99 .....	5 .....	25 .....	—	126 .....	2 .....	28 .....	—
100 .....	5 .....	25 .....	—	127 .....	2 .....	28 .....	—
101 .....	3 .....	27 .....	—	128 .....	5 .....	25 .....	—
102 .....	2 .....	28 .....	—	129 .....	2 .....	28 .....	—
103 .....	2 .....	28 .....	—	130 .....	2 .....	28 .....	—
104 .....	5 .....	25 .....	—	131 .....	3 .....	27 .....	—
105 .....	3 .....	27 .....	—	132 .....	5 .....	25 .....	—
106 .....	5 .....	25 .....	—	133 .....	2 .....	28 .....	—
107 .....	2 .....	28 .....	—	134 .....	3 .....	27 .....	—
108 ..	5 .....	25 .....	—	135 .....	10 .....	20 .....	—
109 .....	3 .....	27 .....	—	136 .....	3 .....	27 .....	—
110 .....	10 .....	20 .....	—	137 .....	10 .....	20 .....	—
111 .....	2 .....	28 .....	—	138 .....	5 .....	25 .....	—
112 .....	3 .....	27 .....	—	139 .....	10 .....	20 .....	—
113 .....	5 .....	25 .....	—	140 .....	10 .....	20 .....	—
114 .....	2 .....	28 .....	—	141 .....	2 .....	28 .....	—
115 .....	3 .....	27 .....	—	142 .....	3 .....	27 .....	—
116 .....	2 .....	28 .....	—	143 .....	3 .....	27 .....	—
117 .....	5 .....	25 .....	—	144 .....	5 .....	25 .....	—
118 .....	5 .....	25 .....	—	145 .....	5 .....	25 .....	—
119 .....	2 .....	28 .....	—	146 .....	3 .....	27 .....	—
120 .....	5 .....	25 .....	—	147 .....	10 .....	20 .....	—
121 .....	3 .....	27 .....	—	148 .....	5 .....	25 .....	—
122 .....	5 .....	25 .....	—	149 .....	10 .....	20 .....	—
123 .....	7 ..	23 .....	—	150 .....	2 .....	28 .....	—
124 .....	2 .....	28 .....	—	151 .....	5 .....	25 .....	—
125 .....	2 .....	28 .....	—	152 .....	5 ..	25 .....	—

# MANCHESTER AND SALFORD NOXIOUS VAPOURS ABATEMENT ASSOCIATION.

Dr. *Balance Sheet for the year ending December 31st, 1884.* Cr.

1884.		1884.	
	£ s. d.		£ s. d.
Jan. 1. To Cash in hand .....	0 0 6	Jan. 1. By balance due to Bankers .....	5 6 2
Dec. 31. „ Subscriptions ....	86 18 0	Dec. 31. „ Printing, &c .....	5 11 6
„ Donations .....	4 0 0	„ Secretary's Salary ..	50 0 0
„ Discount .....	0 6 2	„ Wages, Inspector of Chimneys .....	8 10 0
„ Balance due to Bankers ..	9 1 8	„ Postages .....	3 14 9
		„ <i>Health Journal</i> .....	3 9 0
		„ Sundries .....	3 14 11
		„ Office Rent .....	20 0 0
	<u>£100 6 4</u>		<u>£100 6 4</u>

*Examined and found correct,*

*January 14th, 1885.*

JAS. G. COOPER.



# LIST OF SUBSCRIBERS.

	£	s.	d.
Abercrombie, Wm., Esq. ....	1	1	0
Barclay, Robt., Esq.....	2	2	0
Beith, Stevenson, and Co., Messrs.....	2	2	0
Carver Bros. and Co., Messrs.....	1	1	0
Chadwick, John, Esq. ....	2	2	0
Charlewood, H., Esq. ....	1	1	0
Cooper, J. G., Esq. ....	2	2	0
Corbett, E. and Sons, Messrs.....	2	2	0
Cowlshaw, Nichol and Co., Messrs. ....	1	1	0
Crossley, W. J., Esq. ....	2	2	0
De Trafford, Sir Humphrey, Bart. ....	5	0	0
Farrar, T. Lister, Esq.....	1	1	0
Fielden Bros., Messrs. ....	5	0	0
Fraser, G., Son and Co., Messrs. ....	2	2	0
Gaddum and Co., Messrs. ....	2	2	0
Grafton, F. W., Esq., M.P.....	5	5	0
Greg, Francis, Esq. ....	5	0	0
Hadfield, George, Esq.....	1	1	0
Hague, J. H., Esq. ....	1	1	0
Harrison, T., Esq. ....	1	1	0
Harvey, A. C., Esq.....	1	1	0
Helm, S. L., Esq. ....	1	1	0
Heywood, C. J., Esq. ....	5	0	0
Heywood, Oliver, Esq. ....	2	2	0
Hopkinson, A., Esq.....	1	1	0
Horsfall, T. C., Esq. ....	2	2	0
Hurst, C. J., Esq. ....	1	1	0
Jackson, Brierley, and Briggs, Messrs. ....	1	1	0
Jepson, Thos., Esq. ....	1	1	0
Joynson, Peter and Co., Messrs.....	1	1	0
Leedham, F. H., Esq. ..	1	1	0
Liepmann, Julius and Co., Messrs. ....	2	2	0
Maclaren, Peter, Esq. ....	2	2	0
Mainprice, W. S., Esq. ....	1	1	0
Manchester, The Bishop of .....	1	1	0
Newall, Hy., Esq.....	1	1	0
Carried forward .....	£70	8	0

	£	s.	d.
<i>Brought forward</i> .....	70	8	0
Oetling, Flohr and Co., Messrs. ....	1	1	0
Philips, Herbert, Esq. ....	5	0	0
Procter, Daniel, Esq. ....	3	3	0
Ryder, T. D., Esq., M.A. ....	1	1	0
Schwann, C. E., Esq. ....	1	1	0
Scott, C. P., Esq. ....	1	1	0
Shelmerdine, T., Esq. ....	1	0	0
Watts, S. and J. and Co., Messrs. ...	2	2	0
Wilkinson, T. R., Esq. ....	1	1	0
Zigomala, J. C., Esq. ....	1	1	0
	<hr/>		
	87	19	0
Paid for 1883 .....	1	0	0
	<hr/>		
	88	19	0
Less outstanding .....	2	1	0
	<hr/>		
	<u>£86</u>	<u>18</u>	<u>0</u>

## DONATION.

Lever, Ellis, Esq. ....	£4	0	0
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MANCHESTER AND SALFORD  
DAY NURSERIES ASSOCIATION

(In Union with the Manchester and Salford Sanitary Association).

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COMMITTEE FOR THE YEAR 1885.

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President :

T. C. HORSFALL, Esq.

Treasurer :

S. L. HELM, Esq.

Hon. Sec. :

A. SAMELSON, Esq., M.D.

Committee :

S. L. HELM, Esq., *Chairman.*

W. E. A. AXON, Esq.

MRS. EMIL BEHRENS.

MRS. BISHOP.

DR. A. DAHMS.

MISS DEAN.

MISS T. DEAN.

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GEORGE C. HAWORTH, Esq.

MRS. HORRELL.

MRS. LEDWARD.

DR. S. HOLGATE OWEN.

MRS. OWEN.

MRS. F. READ.

MRS. S. SIMON.

MRS. TATHAM.

MISS ROMLEY WRIGHT.



## ROUTES.

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(A) To the Ancoats Nursery.—From Piccadilly (1) by Newton Heath or Oldham tramcar to Butler Street (in about eight minutes), thence to the Nursery at No. 87 (left hand side), four minutes' walk; (2) by Port Street, Union Street, New Islington, and Woodward Street to 87, Butler Street (fifteen minutes' walk).

(B) To the Ordsal Hall Nursery, Taylorson Street.—1. By Stretford car to Trafford Road (opposite Henshaw's Blind Asylum); at end of bridge turn sharp to the right. Twelve minutes' walk to Ordsal Hall. 2. By Weaste car to corner of Oldfield Road and Regent Road; thence twelve minutes' walk to Ordsal Hall.

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The Nurseries are on every working day open from 5-30 a.m. to 7 p.m., and visitors, whether supporters or not, are at all times welcome.

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*Communications concerning the Association and its Nurseries are to be addressed to the Hon. Sec., Dr. SAMELSON, 15, St. John Street; Contributions received by the Treasurer, S. L. HELM, Esq., 8, Newmarket Lane; or at the Manchester and Salford Bank (St. Ann's Street Branch).*

# REPORT OF THE COMMITTEE OF THE MANCHESTER AND SALFORD DAY NURSERIES ASSOCIATION

*(In union with the Manchester and Salford Sanitary Association)*

FOR THE YEAR 1884.

*Presented at the Annual Meeting, on the 27th January, 1885, in the Town Hall, Manchester, His Worship the Mayor (Mr. Alderman HARWOOD) in the Chair.*

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WITH the advocates and supporters of Day Nurseries, if there be one feeling approaching in strength that of regret as to the necessity for such institutions, it is the feeling of satisfaction at their multiplication and spread. Creditable as it is to humanity to sigh or plead for the cessation of the employment of mothers away from their young children, it is, at all events, no less so to try and do something to neutralise in some measure the evil while it lasts. As to the presumed danger of encouraging the latter, instead of permitting it to work its own cure, we wish to meet the allegation with the following extract from the Annual Report recently issued by the Medical Officer of Health for Salford :—

“Of the many causes which contribute to the excessive death-toll which the social conditions of our great towns impose on infant life, probably the most mischievous is the constant habit amongst mothers of resorting to factory employment within a few weeks of confinement—a practice which of course necessitates the relegation of maternal duties to persons other than those specially fitted by nature to fulfil them. To this heartless and unnatural conduct the physician can frequently trace a regular sequence of evils, which as they depend on maternal neglect he is powerless to remedy, but which only too certainly terminate in early and untimely death. In my successive reports of past years I have directed attention to this important flaw in our social system, and have endeavoured to obtain the assistance of our local philanthropists for the extension, on something like an adequate basis, of the day nursery or *crèche* system, which has proved so successful elsewhere. \* \* \* \* \* The Nursery recently established at Ordsal Hall by the Manchester and Salford Sanitary

Association is in full operation, and with results that make me long for the further extension of a system which probably offers the only practical solution of this great social problem, 'how to diminish the slaughter of the innocents.' I beg therefore once again to commend the extension of Day Nurseries in our poorer neighbourhoods to the attention of the thoughtful and benevolent friends of our labouring population."

In full accord with the voice just echoed are the public utterances—as those who run may read—of all the competent men holding similar positions to that of Dr. Tatham, and to them this Committee are humbly content to refer the benevolent reader and thinker.

The *Bulletin des Crèches*, which we regularly receive by the courtesy of the Paris society of that name, gives in its issue for last October an instructive account of the Day Nurseries in France, Austria, Hungary, Bavaria, Holland, and, especially, the United States, and of their connection in many instances, with public schools or kindergartens, or both. In our own immediate neighbourhood, at Stockport, the opening of a Day Nursery is contemplated, if not by this time accomplished. The well-appointed and successful Day Nursery at Belfast was last year visited by one of our members. It is found to derive the sufficiency of its funds (subscriptions, last year, £218, and donations, apart from very numerous, varied, and valuable gifts in kind, £33) entirely, as is the case with our own Ladies' Sanitary Association, from the exertions of the members of the committee which, including the officers, consists entirely of ladies.\*

Of the operations, in 1884, of the two establishments under our own care we have to report as follows:—

### I.—THE ANCOATS NURSERY,

87, BUTLER STREET, OLDHAM ROAD, MANCHESTER.

At the Ancoats Day Nursery 90 children, of 83 families, and of whom 75 were new-comers (only 15 dating from 1883), have been admitted within the 300 days of the year, on which children were brought. The number of attendances made by those 90 children was 1,779, (against 2,202 by 92 children on the 308 days of the year preceding, on which the nursery was utilised). The hope expressed in our last annual report of an increase in the number of attendances has not been

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\* The numerous contributions range from 1s. to £5. The total of the attendances in 1884, which "the committee regret have somewhat fallen off," was 6,469.



fulfilled. The Committee had at the time secured the services, for the Nursery, of as experienced and in every way suitable a caretaker as could possibly be wished. But her health, which was soon found to be somewhat shaken, after a few months came to fail to such a degree as to compel her withdrawal. This, however, in spite of the best endeavours of the Committee, was followed by many reverses. The Committee had, from the beginning, been aware that the engagement and retention of a thoroughly qualified caretaker, especially for the Nursery in Ancoats, would be their great difficulty. The experience of the past year has abundantly verified their fears. They are thankful to say that for some time past the appointment has now been held by an apparently competent and dutiful person. Still, the injurious effect of the shortcomings of several of her predecessors, however shortlived their tenure, it must be a matter of time to remedy. A very severe epidemic of measles, together with great irregularity and scantiness of employment, last year, for female workers in Ancoats, have also had a share in the diminution of the number of attendances. The average was no more than nearly six children per day.

In the second half of the year the reduced daily charge, as originally in force, of threepence only per child in cases where more than one of the same family are brought, was re-enacted, and the fee, per child, if prepaid for the six days of the week, was reduced from 2s. to 1s. 8d. The significance and possible result of such apparently slight changes will be understood by those who are aware of what it means in the case of our public in Ancoats to have the needful pence ready in the morning.

On Christmas Eve the six women who had been the most assiduous in resorting to the Nursery received each a small parcel of Christmas fare for the family, and a garment for the child. It is intended to give similar prizes at the end of every half-year.

## II.—THE ORDSAL NURSERY,

TAYLORSON STREET, SALFORD.

At the Ordsal Hall Day Nursery 53 children, of 38 families, and of whom 33 were new-comers (the entries of as many as 20 dating from 1883), were admitted on the 299 days of the year, on which the ministra-

tions of the Nursery were sought. The number of attendances made by the 53 children on those 299 days was 2,540, or an average of upwards of 8·5 attendances per day (against a total of 37 children in 1883, who made 1,356 attendances, or an average of 4·5, on the 301 days on which the Nursery was utilised in that year).

The highly satisfactory progress observable in the operations of this Nursery is not more strongly evidenced by the sum total of attendances (2,540 against the 1,779 at Ancoats), than by the fact that it resulted from the comparatively frequent and regular attendance of no more than 53 children, and they of only 38 families (against the 90 children, of 83 families, at Butler Street). And, again, as will appear from Table V., there is this important fact that the bulk of the attendances at Ordsal were made by children upwards of twelve months, and many of them above two years old; whereas at Ancoats the attendances by children under one year greatly preponderate over those by children over twelve months old. This, surely, tells its own tale. And let visitors compare the looks of the children at Ancoats with those at Ordsal. All goes strikingly to confirm what the Committee said in their last Report concerning the almost wondrous difference in the circumstances and habits of life of the Ancoats and the Ordsal populations, the distance between the two being, withal, rather short of three miles. At Ordsal, where our humble enterprise is so substantially encouraged and supported by the thoughtful liberality of Messrs. R. Haworth and Co., the condition of things presents itself as an approach or stepping-stone, as it were, to that more formal and thorough arrangement which is already in operation here and there on the Continent, and which involves the obligation for every mother of a child under a certain age to entrust the latter to the custody of a nursery attached to the works where she is employed; such nursery being, in part, sustained by the employers, either, as the case may be, of their own free movement, or because they are required by the law to do so. At Ancoats, that rare field of observation for the student of Society, harum-scarum indifference and lawlessness have it much their own doleful, dangerous way. The grievous expenditure which this Committee, never overburdened with funds, have to incur throughout the year for the restoration of costly window-panes, and of the notices painted thereon, after their destruction by the impact of the drunkard or scuttler, or



for other losses inflicted by wantonness or by theft, is part of the tribute incident to the pursuit of civilization in Ancoats. However, no amount of untoward experience, so largely the guerdon of helpful exertion in that locality, must be allowed to make sensible workers forgetful of their duty, as a resident impressively puts it, to “keep pegging away.”

And so the Committee keep hoping, also, some day to be put in possession of funds—say a couple of hundred pounds—to enable them to open a Day Nursery at Pendleton, and see it a year or so on its way. Perhaps, at no distant date, the spirit may move some of our able amateurs (individual and associated), who never tire of furthering good work, to bestow their favours upon our necessities.

January 28th, 1885.

The Register of Attendance at each Nursery is kept in the form of sheets covering four weeks of six days each. The subjoined table shows, for each of the thirteen lunar months of the year, the number of children admitted, the total attendances made by that number, the range of daily attendances, the receipts in fees, and the household expenditure.

I  
A—ANCOATS.

No. of Lunar Month.	1884.		Children Admitted.			Range of Children per day		Total No. of Attendances.	Nursing Fees received.			Household Expenditure.		
	From	To	Previous.	New.	Total.	From	To		£	s.	d.	£	s.	d.
1	Dec. 31*	Jan. 26	11	3	14	4	10	174	2	18	0	4	7	7
2	Jan. 28	Feb. 23	9	5	14	5	9	159	2	13	0	4	0	3½
3	Feb. 25	Mar. 22	7	10	17	4	14	178	2	19	4	4	9	2
4	Mar. 24	April 19	10	4	14	2	11	195	2	5	0	4	9	2
5	April 21†	May 17	13	5	18	1	10	117	1	19	0	3	6	5½
6	May 19	June 14	7	7	14	1	6	65	1	1	8	2	5	3
7	June 16	July 12	5	6	11	1	8	92	1	10	0	2	18	3½
8	July 14	Aug. 9	5	13	18	1	9	77	1	3	6	2	12	2½
9	Aug. 11	Sept. 6	10	1	11	3	10	140	2	6	0	3	1	10½
10	Sept. 8	Oct. 4	12	7	19	2	10	136	2	3	11	2	18	7½
11	Oct. 6	Nov. 1	11	7	18	3	12	161	2	13	0	2	18	0
12	Nov. 3	Nov. 29	8	7	15	2	9	165	2	14	6	2	19	10
13	Dec. 1	Dec. 29	14	0	14	1	9	120	1	17	8	2	13	7
...	.....	.....	...	75	...	...	...	1779	29	6	9	46	1	5

\* 1883. † 16 days.



## B—ORDSAL.

No. of Lunar Month.	1884.		Children Admitted.			Range of Children per day		Total No. of Attendances.	Nursing Fees Received.			Household Expenditure. <small>Minus £8 18s. 6d. ret'n'd for Board</small>		
	From	To	Previous.	New.	Total.	From	To		£	s.	d.	£	s.	d.
1	Dec. 31*	Jan. 26	17	4	21	1	19	285	4	15	0	3	19	3½
2	Jan. 28	Feb. 23	20	6	26	5	18	312	5	4	0	4	4	3
3	Feb. 25	Mar. 22	19	4	23	3	16	243	4	1	0	3	11	8
4	Mar. 24	April 19	14	1	15	3	14	215	3	11	8	3	5	6
5	April 21†	May 17	11	2	13	3	9	142	2	7	0	2	11	3
6	May 19	June 14	11	2	13	4	9	105	1	15	0	2	1	0½
7	June 16	July 12	13	2	15	5	13	202	3	7	4	2	18	4½
8	July 14	Aug. 9	14	3	17	4	10	149	2	9	8	3	7	0
9	Aug. 11	Sep. 8	16	1	17	4	12	209	3	9	8	3	7	2
10	Sep. 8	Oct. 4	11	1	12	4	10	167	2	15	8	2	18	4
11	Oct. 6	Nov. 1	13	2	15	1	13	191	3	3	8	3	10	5½
12	Nov. 3	Nov. 29	11	0	11	1	11	122	2	0	8	1	17	2
13	Dec. 1	Dec. 29	12	5	17	3	13	199	3	6	4	3	5	9½
...	* 1883. † 16 days.	.....	...	33	...	...	...	2540	42	6	8	40	15	4½

The following shows the total of attendances during the year for each of the six days of the week :—

## II.

	M.	T.	W.	TH.	F.	S.	Total.
A—ANCOATS..	282	360	340	328	300	169	1779
B—ORDSAL...	418	484	489	460	420	269	2540
Totals ...	700	844	829	788	720	438	4319

The ages of the children when first admitted (III.), the number of attendances made by each child (IV.), the attendances according to the ages (V.), and the occupations of the parents (VI.) were as follow :—

## III.

## AGES OF CHILDREN ON THEIR FIRST ENTRY IN THE YEAR.

A—ANCOATS (90).		B—ORDSAL (53).	
Age.	Children.	Age.	Children.
5 weeks.....	2	2 weeks .....	1
7 " .....	3	3 " .....	1
2 months and upwards .....	3	4 " .....	1
3 " .....	3	5 " .....	3
4 " .....	8	7 " .....	2
5 " .....	6	2 months.....	2
6 " .....	7	3 " .....	1
7 " .....	5	6 " .....	1
8 " .....	4	7 " .....	1
9 " .....	3	9 " .....	3
10 " .....	2	10 " .....	4
11 " .....	3	1 year and upwards .....	15
1 year .....	25	2 " .....	8
2 years .....	8	3 " .....	5
3 " .....	5	4 " .....	2
5 " .....	2	6 " .....	2
7 " .....	1	8 " .....	1

## IV.

## ATTENDANCES BY EACH OF THE CHILDREN.

## A—ANCOATS (90).

Children.	Attendances.	Children.	Attendances.	Children.	Attendances.
19.....	1	2.....	16	1.....	58
9.....	2	1.....	18	1.....	65
10.....	3	1.....	19	1.....	76
5.....	4	1.....	22	1.....	78
8.....	5	1.....	23	1.....	93
3.....	6	1.....	28	1.....	102
2.....	7	2.....	30	1.....	136
2.....	8	1.....	35	1.....	141
1.....	9	1.....	36	1.....	143
2.....	12	1.....	37	1.....	145
2.....	13	1.....	40	1.....	165
2.....	15	1.....	51		

## B—ORDSAL (53).

Children.	Attendances.	Children.	Attendances.	Children.	Attendances.
4.....	1	2.....	22	1.....	72
3.....	3	1.....	23	1.....	87
3.....	8	1.....	26	1.....	95
3.....	9	1.....	27	1.....	102
3.....	10	2.....	38	1.....	108
2.....	11	1.....	39	1.....	115
1.....	13	2.....	40	1.....	119
1.....	14	1.....	45	1.....	145
1.....	16	1.....	46	1.....	147
1.....	18	1.....	60	1.....	170
1.....	20	2.....	67	1.....	230
1.....	21	1.....	71	1.....	254

## V.—ATTENDANCES ACCORDING TO AGES.\*

UNDER 1 YEAR.			1 & UNDER 2 YEARS.		OVER 2 YEARS.	
Lunar Month.	Ancoats.	Ordsal.	Ancoats.	Ordsal.	Ancoats.	Ordsal.
1.....	86	91	16	78	72	116
2.....	93	111	10	86	56	114
3.....	128	107	18	94	42	41
4.....	120	90	35	37	40	82
5.....	63	56	23	19	31	66
6.....	48	66	3	7	14	32
7.....	63	97	13	38	16	66
8.....	28	63	24	33	25	53
9.....	80	68	46	58	14	83
10.....	80	34	33	64	32	69
11.....	95	23	34	90	32	77
12.....	88	11	43	47	34	64
13.....	81	3	33	55	6	141
Total. ...	1053	830	331	706	414	1004
Ancoats.....					1779	
Ordsal .....					2540	
Grand Total.....					4319	

\* The importance of a special record like this was impressed upon us last year in the *Bulletin des Crèches*.

## VI.

## OCCUPATION OF PARENTS.

## ANCOATS.

FATHERS.		MOTHERS.	
Labourer .....	14	Charwoman .....	13
Painter .....	5	Weaver .....	12
Warehouseman .....	5	Winder... ..	10
Spinner .....	5	Piecer .....	8
Grinder .....	2	Mantlemaker .....	2
Carter .....	3	Machinist .....	2
Bricksetter .....	1	Tailor .....	2
Cordmaker .....	1	Cook .....	2
Driller .....	1	Shirtmaker .....	2
Dyer .....	1	Blower .....	2
Gardener .....	1	Cleaner.....	2
Hawker .....	1	Fustian cutter.....	2
Moulder .....	1	Reeler .....	2
Porter .....	1	Hawker .....	1
Sizer .....	1	Gaser .....	1
Soldier .....	1	Doubler .....	1
Spinner.....	1	Packer .....	1
Packer .....	1	Porteress .....	1
Tailor .....	1	Combntenter .....	1
Tinplate worker .....	1	Bobbin turner.....	1
Undertaker .....	1	Dressmaker .....	1
Warehouseman .....	1	Braider.....	1
Chairmaker .....	1	Ragsorter.....	1
Piecer .....	1		
Fustian cutter .....	1	Deceased .....	1
Paviour.....	1	Unrecorded .....	2
Overlooker .....	1		
Shoemaker .....	1		
Horsehair worker .....	1		
Barman .....	1		
Rug maker .....	1		
Brush maker .....	1		
Clogger.....	1		
Striker .....	1		
Deceased .....	8		
Unrecorded .....	4		

NOTE.—The *factories* at which the mothers in somewhat regular work are chiefly employed are those of Messrs. Armitage & Rigby; Shaw, Jardine, & Co.; Dobson; Kelly; Pooley; Miller; and Holland at *Ancoats*; and those of Messrs. R. Haworth & Sons, and J. & J. M. Worrall at *Ordsal*.

## ORDSAL.

FATHERS.		MOTHERS.	
Labourer .....	5	Weaver.....	11
Dyer .....	4	Washerwoman .....	2
Fitter .....	2	Charwoman.....	1
Chairmender .....	1	Jacktenter .....	1
Piecer .....	1	Plain sewer ...	1
Fustian cutter.....	1	Winder.....	1
Paviour .....	1	Papermaker.....	1
Overlooker .....	2	Folder .....	1
File cutter .....	1	Cleaner.. ..	1
Carter .....	1	Domestic servant .....	1
Printer.....	1	No occupation .....	1
Slater .....	1		
Maker-up.....	1	Unrecorded .....	1
Deceased .....	2		



MANCHESTER AND SALFORD DAY NURSERIES ASSOCIATION.

Dr. *Income Account for the year ending December 31st, 1884.* Cr.

INCOME.			EXPENDITURE.			ORDSAL.			ANCOATS.			TOTAL.		
1884.			1884.			£	s.	d.	£	s.	d.	£	s.	d.
Dec. 31.	To Subscriptions .....		Dec. 31.	By Wages .....		25	5	6	22	15	6	48	1	0
"	" Donations.....		"	" Repairs and Sundries..		3	13	8	7	7	5½	11	1	1½
"	" Children's Fees .....		"	" Coal .....		5	19	9	4	13	1	10	12	10
"	" Board of Mrs. Brown's		"	" Provisions .....		49	13	10½	46	1	5	95	15	3½
"	" Son .....		"	" Rent, Rates, &c. ....		2	12	5	24	13	2	27	5	7
"	" Bank Interest .....		"	" Postages, Stationery...		...	...	...	...	...	...	1	17	13
			"	" Secretary .....		...	...	...	...	...	...	6	15	0
			"	" Surplus .....		...	...	...	...	...	...	10	12	3
						£212 0 11			£212 0 11					

Dr. *Balance Sheet.*

LIABILITIES.			ASSETS.		
1884.			1884.		
Jan. 1.	To Amount for last year .....	£ 166 18 1	Jan. 1.	By Furniture.....	£ 50 0 0
Dec. 31.	" Surplus of Income Account .....	10 12 3	Dec. 31.	" Balance in Bank.....	131 0 1
"	" Cash owing to Hon. Sec. as per Cash Book .....	3 9 9			
			£181 0 1		
			<i>Examined and found Correct, GUSTAV BEHRENS.</i>		

# MANCHESTER & SALFORD DAY NURSERIES ASSOCIATION.

## DONATIONS IN FORMER YEARS.

	£	s.	d.
Atkinson, William, Esq. ....	25	0	0
A Friend, per Dr. Owen .....	3	0	0
Anonymous.....	0	7	6
Armstrong & Bro., Messrs. ....	0	2	6
Bradford, Miss .....	25	0	0
Brooks, W. Cunliffe, Esq., M.P. ....	25	0	0
B. N. H. A. ....	0	10	0
Crum, W. G., Esq.....	25	0	0
Chadwick, John, Esq. ....	10	0	0
Derby, The Earl of .....	25	0	0
Dehn, A., Esq. ....	5	0	0
Egerton, Lord.....	25	0	0
Gowenlock, Miss Ann .....	10	0	0
Helm, S. L., Esq. ....	25	0	0
Heywood, Oliver, Esq. ....	25	0	0
"H. H.," per Mr. Helm . ....	5	0	0
Horsfall, T. C., Esq. ....	25	0	0
Houldsworth, W. H., Esq., M.P. ....	25	0	0
Haworth, Richard, Esq. (The late) .....	10	10	0
Kolp, N., Esq.....	25	0	0
Leigh Clare, The late Mrs. Charles.....	5	0	0
Mather, William, Esq. ....	25	0	0
Martin, Dr. ....	1	1	0
Philips, R. N., Esq., M.P. ....	25	0	0
Ransome, Dr. ....	5	0	0
Samelson, Dr. ....	3	15	0
Stretton, Messrs. & Co. ....	5	5	0
Spafford, G., Esq. ....	2	2	0
Turner, W. A., Esq. ....	5	0	0
Turner, Mrs. ....	1	1	0
	£397	14	0

## DONATIONS, 1884.

	£	s.	d.
Behrens, The Messrs.....	25	0	0
Lady, A, per Miss Dean .....	0	2	6
Reiss, Fritz, Esq. ....	5	0	0
Samelson, Dr. ....	2	10	0
Schunck, The late Mrs. ....	10	0	0
Worrall, Messrs. J. & J. M. ....	10	0	0
Donation per Mr. Helm .....	5	0	0
	£57	12	6

The Association is indebted to Mrs. G. C. Howarth, Mrs. S. Simon, Mrs. Dreyfus, Mrs. Emil Behrens, and, again, an unknown donor at Altrincham, for gifts of clothing and toys to the Nurseries.

## ANNUAL SUBSCRIPTIONS.

	£	s.	d.
Behrens, The Messrs. (new) .....	2	2	0
Behrens, Gustav, Esq. ....	2	2	0
Baerlein, Mrs. M. (Donation) .....	1	10	0
Behrens, Mrs. Emil (new) .....	1	1	0
Boschetti, Miss L. ....	1	1	0
Bowler, Mrs. Wm. ...	1	1	0
Bremner, Mrs. John (new) .....	2	2	0
Candlin, H. J., Esq. ....	1	1	0
Chadwick, John, Esq. ....	1	1	0
Clark & Marshall's Charity, per Mayor of Manchester.....	5	0	0
Clemson, John, Esq. ....	1	1	0
Crewdson, Alfred, Esq. ....	1	1	0
Dahms, Dr. Anna (new) .....	0	10	6
Dehn, A., Esq. (new).....	1	1	0
Dreyfus, Mrs. (new) .....	1	1	0
Fairchild, H. J., Esq. ....	1	1	0
Galloway, Lewis E., Esq. (new) .....	2	2	0
Gowenlock, Miss Ann .....	1	1	0
Grouvel, A., Esq. ....	1	1	0
Haworth, Messrs. R. & Co. ....	10	0	0
Helm, S. L., Esq. ....	2	2	0
Heynssen, J., Esq. ....	1	1	0
Heywood, O., Esq. (new) .....	2	2	0
Horsfall, T. C., Esq. ....	1	1	0
Hoyle, Isaac, Esq. ....	1	1	0
Kessler, William, Esq. ....	2	2	0
Kolp, Messrs., & Co. ....	1	1	0
Kroenig & Siegler, Messrs. ....	1	1	0
Oppenheim, S., Esq. ....	2	0	0
Owen, Dr. ....	0	10	6
Pecher, Messrs. E. & Co. ....	1	1	0
Ryder, T. D., Esq. ....	1	1	0
Samson, H., Esq. ....	2	2	0
Salomonson, Mrs. H. ....	1	1	0
Simon, Mrs. S. ....	1	0	0
Southern, J. W., Esq. ....	1	1	0
Spafford, G., Esq. ....	1	1	0
Stretton & Co., Messrs. ....	1	1	0
Thompson, John, Esq. ....	1	1	0
Toller, J. N., Esq. (new) .....	1	1	0
Turner, W. A., Esq. ....	2	2	0
Waithman, Arthur, Esq. ....	1	1	0
Watts, Messrs. S. and J., & Co. ....	1	1	0
Wood, Mr. Bateson .....	1	1	0
Worrall, Messrs. J. & J. M. (new) .....	2	2	0
Wright, Miss Romley.....	0	10	6
	<u>£71</u>	<u>9</u>	<u>6</u>



# DIETARY

AS REVISED BY

H. Ashby, M.D., S. Buckley, M.D., A. Emrys-Jones, M.D., D. J. Leech, M.D., W. N. Maccall, M.D.,  
S. H. Owen, M.D., A. Ransome, M.D., W. J. Sinclair, M.D., H. Tomkins, M.D.

*No food is allowed at the Nurseries but what has been prepared with the utmost regard to cleanliness. Strict attention is given to sweetness of feeding bottles; none are used but corkless ones.*

## TWO TO FOUR MONTHS.

Feed every *two* hours: quarter pint milk and quarter pint of water. A small spoonful of sugar per bottle.

## FOUR TO SIX MONTHS.

Feed every *three* hours: half a pint of milk to quarter pint of water. A small spoonful of sugar per bottle. No farinaceous food before the age of six months.

## SIX TO NINE MONTHS.

Feed every *three* hours: half pint of milk well boiled with equal parts of flour and fine oatmeal; through bottle. Sugar as above.

## NINE TO TWELVE MONTHS.

Every *three* or *four* hours: a pint of milk, thickened with corn flour, baked flour, or oatmeal (well cooked), by bottle. Broth or beef tea may also be given.

## ONE TO THREE YEARS.

*Breakfast*: Bread and milk. *Dinner*: Gravy or broth with potatoes, and milk pudding. Also fresh meat, as the case may require. *Tea*: Bread and milk. Between these meals a slice of bread and butter or bread and treacle will probably be required.

## THREE TO TEN YEARS.

Monday.—*Breakfast*: Bread and milk. *Dinner*: Meat and potatoes. *Tea*: Milk-cocoa and bread.

Tuesday.—*Breakfast*: Oatmeal and milk porridge with treacle. *Dinner*: Mutton broth and potatoes. *Tea*: Bread and milk.

Wednesday.—*Breakfast*: Bread and milk. *Dinner*: Suet pudding and treacle. *Tea*: Milk and bread and butter.

Thursday.—*Breakfast*: Oatmeal and milk porridge with treacle. *Dinner*: Mutton broth and bread. *Tea*: Bread and milk.

Friday.—*Breakfast*: Bread and milk. *Dinner*: Meat and potatoes. *Tea*: Milk-cocoa and bread.

Saturday.—*Breakfast*: Oatmeal and milk porridge with treacle. *Dinner*: Rice pudding and bread. *Tea*: Milk and bread and butter.

*No milk allowed to be given but what has been previously boiled! The milk, bread, and other articles of food are tested at frequent and irregular intervals.*

Other articles of food allowed at the Nurseries are Lentil or Macaroni Soups, and the like; Carrots, Cabbages, and other green vegetables; Toast; fresh Codfish; good Dripping or Marmalade, instead of butter.

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(Copy of Hand Bill.)

## ANCOATS DAY NURSERY

(87, BUTLER STREET)

For Children from the AGE of THREE WEEKS to TEN YEARS. None admitted who are not CLEAN, or who are out of HEALTH; if upwards of six weeks old, they must be VACCINATED.

OPEN every working day from 5-30 a.m. to 7 o'clock p.m.

CHARGE per day for care and food, to be paid on bringing the child, 4d., but if more than one of the same family, 3d. each. If paid on Monday morning in advance for the whole week, 1s. 8d. per child; for two of the same family, 2s. 6d., and so on in proportion.

FINE for each half hour after 7 o'clock p.m., 1d. per child.

The List of foods it to be had free at the Nursery.

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At the ORDSAL NURSERY the daily charge is the uniform one of 4d. per child, that being the only difference from the regulations of the Ancoats Nursery.

# COMMITTEE

FOR

## Securing open Spaces for Recreation.

—:o:—

*(In union with the Manchester and Salford Sanitary Association.)*

—:o:—

*Chairman and Treasurer*—HERBERT PHILIPS, Esq.

T. G. ASHTON, Esq.

NEVILLE CLEGG, Esq.

FRANCIS GREG, Esq.

T. C. HORSFALL, Esq.

OLIVER HEYWOOD, Esq.

W. H. HOULDSWORTH, Esq., M.P.

E. W. JOYNSON, Esq.

GEORGE MILNER, Esq.

MR. COUNCILLOR A. McDOUGALL, JUN.

D. PROCTER, Esq.

CHARLES ROWLEY, JUN., Esq.

MR. COUNCILLOR N. C. SCHOU.

MR. COUNCILLOR J. W. SOUTHERN.

G. A. SOUTHAM, Esq.

REV. T. WARRINGTON.

*Secretary*—MR. FRED SCOTT, 100, KING STREET.

# REPORT.

---

THE Committee feel that they may look back on the past year as a period of constant and not unsuccessful effort to promote the objects which they have in view. The gymnasium opened in Every Street, Ancoats, in August, 1883, claims the first notice. This has continued to work very successfully. The members have given two public performances, one on the 8th January, at which Alderman Schofield (Chairman of the Health Committee) presided, the other on September 24th, when the present Mayor (Alderman Harwood) occupied the chair. These displays showed in a most convincing way the satisfactory progress made by the members in the various exercises, and also the popularity of the Institution in the neighbourhood, the attendance of spectators being on each occasion limited only by the accommodation.

The average number of members has varied according to the season of the year, as the following table will show. It has been found necessary to limit it to 250 (in order to secure the advantage of instruction and supervision).

Number of members who joined in two first months, Aug. and Sept., 1883 ...					304
Ditto	ditto	three months, ended Dec., 1883 .....			252
Ditto	ditto	ditto	ditto	March, 1884 .....	263
Ditto	ditto	ditto	ditto	June, 1884.....	88
Ditto	ditto	ditto	ditto	Sept., 1884.....	178
Ditto	ditto	ditto	ditto	Dec., 1884 .....	178
Total .....					<hr/> 1,263 <hr/>

The number of members on Dec. 31st, 1884, was 215.

The gallery for lookers-on has been constantly filled, sometimes to excess, but order has prevailed amongst them, and there seems to be no drawback to the granting of liberty.



The attendance of spectators has been as follows :—

1884.	Average per night.
January .....	86
February.....	90
March .....	75
April .....	44
May .....	46
June.....	41
July.....	71
August.....	69
September ..	73
October .....	87
November .....	71
December .....	103

There have been only four accidents, none of them followed by serious consequences.

The Instructor, Mr. Roberts, has given the Committee complete satisfaction, and it has been unnecessary to continue the temporary arrangement for superintendence made with Mr. Renshaw, of the Y.M.C.A. gymnasium.

In response to an application for an opinion as to the influence of the gymnasium in the neighbourhood, as noticed by the police, Mr. Malcolm Wood, the chief constable, wrote as follows :—

“C Division, 18th November, 1884.

“With regard to the Gymnasium in Every Street, it was opened some eighteen months ago. It is under careful management, is well attended, and has done a great amount of good.

“The number of young people proceeded against for offences under the Police Act in this particular neighbourhood has materially decreased since it was opened (the decrease being most marked during the first few months of its existence) and complaints from the inhabitants, of youths and young men standing at street corners, about shop windows, and otherwise annoying them, are now rare, whereas formerly they were very numerous.

“This improvement may not be entirely owing to the opening of the Gymnasium, because other special agencies for good have been actively at work in the district, to which some credit is probably due; still there can be no doubt that the facilities afforded there for recreation and good healthy bodily exercise have tended in a large measure to bring it about.

“C. M. W.”

In the concluding paragraph of their last Report, the Committee gave expression to their desire to do something during the coming year

to promote the extension of recreation grounds in the city. This matter has not been for a moment lost sight of, although nothing has as yet been directly accomplished by their instrumentality. The first step they took was to promote a public conference upon the whole question, which was held on February 26 in the Town Hall, and was attended by a considerable number of people interested in the subject. Lord Brabazon (Chairman of the Metropolitan Playgrounds Association) gave an address, and resolutions calling the attention of the Corporation to the necessity of an adequate provision of spaces for recreation were passed unanimously. The Committee believe that this Conference has had a distinct influence in ripening public opinion on this question, and preparing the way for a forward movement. In proof of this they may point to the acquisition by the Parks Committee of a space of upwards of five acres in Cheetwood for a public recreation ground, also to the opening of another playground in Pendleton by Messrs. Wright Turner and Co., similar in size and adjacent to the one formed by Messrs. Armitage three years ago. They attribute directly to the influence of the Conference the readiness with which gentlemen belonging mostly to families long connected with Manchester have subscribed the sum of £10,000 to be offered as a rate in aid to the Parks Committee in case they are able to effect the purchase of a certain property which offers unusual advantages for purposes of recreation in its public and central position within reach of large masses of working people. It may not be desirable, whilst negotiations are pending, to enter more fully upon this subject, but enough has been told to show that the Committee for Securing Open Spaces have fully redeemed the promise of active service, implied in the concluding sentence of their last Report, where they appealed for the hearty support of all those who desire to improve the moral and physical condition of the people. As that support has been given them in the past they may hope it will not fail them in the future. They can promise that no effort of theirs shall be wanting to entitle them to it.

# COMMITTEE FOR SECURING OPEN SPACES FOR RECREATION.

Dr.

Income and Expenditure Account, 1884.

Cr.

1884.		£	s.	d.	1884.	£	s.	d.	
Jan. 1.—By	Balance in Bank .....	112	17	0	Dec. 31.—To	Secretary .....	40	0	0
"	" Balance per Cash Book .....	4	10	2	"	" Sundry Payments .....	13	10	0
Dec. 31.	" Donations .....	70	0	0	"	" Slippers.....	9	4	0
"	" Subscriptions .....	163	19	0	"	" Printing and Advertising .....	42	13	5
"	" Sundry Receipts .....	1	8	2	"	" Rent, Rates, and Taxes .....	39	11	0
"	" Members' Subscriptions.....	54	12	0	"	" Furniture and Repairs .....	19	18	1
"	" Lockers .....	2	16	0	"	" Cleaning Materials, &c.....	11	4	3
"	" Jerseys .....	1	10	4	"	" Gas and Water.....	15	2	9
"	" Balance owing to Bank .....	10	4	3	"	" Salaries and Wages.....	146	2	0
					"	<i>Health Journal</i> .....	3	5	0
					"	Balance in hand for current Expenses.....	21	6	5
					<hr/>				
					£361 16 11				
					<hr/>				
					£361 16 11				
					<hr/>				

*Examined and found correct,*

January 26, 1885,

DANIEL PROCTER.



# LIST OF DONORS AND SUBSCRIBERS.

	Contributions for the Ancoats Gymnasium, 1883.			Donations, 1884.			Annual Subscriptions, 1884.		
	£	s.	d.	£	s.	d.	£	s.	d.
Mrs. Langworthy, .....	300	0	0	.....	.....	.....	.....	.....	.....
Herbert Philips, Esq.....	200	0	0	.....	20	0	0	.....	10 0 0
Neville Clegg, Esq.....	100	0	0	.....	20	0	0	.....	10 0 0
Francis Greg, Esq .....	100	0	0	.....	.....	.....	.....	5	0 0
T. C. Horsfall, Esq.....	100	0	0	.....	.....	.....	.....	10	0 0
W. H. Houldsworth, Esq .....	100	0	0	.....	.....	.....	.....	5	0 0
Jas. Worthington, Esq .....	105	0	0	.....	.....	.....	.....	5	0 0
J. H. Grafton, Esq.....	50	0	0	.....	.....	.....	.....	3	3 0
Jas. Jardine, Esq .....	50	0	0	.....	.....	.....	.....	.....	.....
Thomas Ashton, Esq.....	25	0	0	.....	.....	.....	.....	.....	.....
H. Charlewood, Esq .....	25	0	0	.....	.....	.....	.....	.....	.....
E. W. Joynson, Esq .....	25	0	0	.....	.....	.....	.....	3	3 0
N. Kolp, Esq.....	25	0	0	.....	.....	.....	.....	1	1 0
D. Procter, Esq .....	25	0	0	.....	.....	.....	.....	3	3 0
H. M. Steinthal, Esq .....	25	0	0	.....	.....	.....	.....	5	0 0
Jas. Worrall, Esq.....	25	0	0	.....	.....	.....	.....	.....	.....
C. E. Schwann, Esq .....	25	0	0	.....	20	0	0	.....	.....
R. Curtis, Esq .....	25	0	0	.....	.....	.....	.....	.....	.....
J. H. Jackson, Esq.....	25	0	0	.....	.....	.....	.....	.....	.....
B. Stretton, Esq.....	25	0	0	.....	.....	.....	.....	.....	.....
Fritz Reiss, Esq.....	25	0	0	.....	.....	.....	.....	.....	.....
R. N. Philips, Esq., M.P.....	25	0	0	.....	.....	.....	.....	.....	.....
Messrs. J. and W. Bellhouse.....	20	0	0	.....	.....	.....	.....	.....	.....
W. T Crossley, Esq .....	20	0	0	.....	.....	.....	.....	5	5 0
F. W. Crossley, Esq .....	10	0	0	.....	.....	.....	.....	.....	.....
Arnold Dehn, Esq .....	10	0	0	.....	.....	.....	.....	.....	.....
J. G. Silkenstadt, Esq.....	10	0	0	.....	.....	.....	.....	.....	.....
Jas. Chadwick, Esq.....	10	0	0	.....	.....	.....	.....	1	1 0
A. Haworth, Esq.....	10	0	0	.....	.....	.....	.....	.....	.....
H. Gaddum, Esq.....	10	0	0	.....	.....	.....	.....	.....	.....
H. B. Jackson, Esq.....	7	7	0	.....	.....	.....	.....	.....	.....
F. W. Grafton, Esq., M.P.....	.....	.....	.....	.....	.....	.....	.....	10	0 0
E. Behrens, Esq.....	.....	.....	.....	.....	.....	.....	.....	10	0 0
A. E. Harter, Esq .....	.....	.....	.....	.....	.....	.....	.....	5	0 0
G. Behrens, Esq .....	.....	.....	.....	.....	.....	.....	.....	5	0 0
T. Gair Ashton, Esq ..	.....	.....	.....	.....	.....	.....	.....	3	3 0
E. S. Schwabe, Esq .....	5	0	0	.....	.....	.....	.....	.....	.....
Leonard Tatham, Esq .....	5	0	0	.....	.....	.....	.....	.....	.....
Councillor Rowley .....	5	0	0	.....	.....	.....	.....	.....	.....
Wm. Vickers, Esq .....	5	0	0	.....	.....	.....	.....	.....	.....
F. J. Jackson, Esq ..	3	3	0	.....	.....	.....	.....	.....	.....
C. H. Hinde, Esq .....	2	2	0	.....	.....	.....	.....	.....	.....
Geo. Hahlo, Esq.....	1	1	0	.....	.....	.....	.....	.....	.....
Lever Ellis, Esq ..	.....	.....	.....	.....	.....	.....	.....	4	0 0
H. Wilde, Esq.....	.....	.....	.....	.....	10	0	0	.....	.....
	£1,563	13	0		£70	0	0		£103 19 0

MANCHESTER AND SALFORD

CHILDREN'S HOLIDAY FUND.

---

COMMITTEE.

Chairman.

THE VERY REV. DEAN OF MANCHESTER.

Honorary Secretaries.

REV. T. WILLIS.

DR. A. EMRYS-JONES.

Treasurer.

MR. S. L. HELM (8, New Market Lane).

---

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MR. T. DICKINS.

MRS. HARDIE.

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MISS OLGA HERTZ.

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MR. T. C. HORSFALL.

MRS. T. C. HORSFALL.

MRS. LEDWARD.

REV. JULIUS LLOYD.

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DR. RANSOME.

MRS. RANSOME.

DR. SAMELSON.

MR. S. NORBURY WILLIAMS.

# REPORT.

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IN May last the Committee of the Manchester and Salford Sanitary Association issued a circular convening a public meeting at the Town Hall (*see Appendix to the Sanitary Association Report*) to consider the desirability of sending poor town-children to stay for three weeks in the houses of cottagers in the country. Such a scheme had already been tried in New York, London, some Continental cities, and on a small scale at Alderley Edge, and the benefits conferred were so marked that it was thought desirable to give it a fair trial in this city.

This report is the first issued by the Committee appointed at that public meeting, and it is a matter of sincere pleasure, considering the advanced period of the season, the novelty of the scheme, and consequently the absence of guiding experience, that much practical good has been accomplished, great benefits conferred, and a sound basis for further development established.

During the year 337 children were sent out, viz., 225 girls and 112 boys.

## TABLE OF AGES.

### 337 CHILDREN.

225 GIRLS.				112 Boys.			
	at		Years.		at		Years.
9	.....	5	Years.	4	.....	4	Years.
18	.....	6	„	3	.....	5	„
34	.....	7	„	10	.....	6	„
37	.....	8	„	15	.....	7	„
39	.....	9	„	22	.....	8	„
34	.....	10	„	15	.....	9	„
27	.....	11	„	18	.....	10	„
20	.....	12	„	16	.....	11	„
6	.....	13	„	9	.....	12	„
1	.....	15	„				
225 Total—Girls.				112 Total—Boys.			

There were sent to

Bowdon.....	125
Alderley Edge .....	115
Knutsford .....	48
Heaton Mersey.....	25
Disley.....	24

Total ..... 337



Country Committees were established at each of the above places, and the members undertook to procure suitable homes for the children, look after their welfare generally, and arrange for their arrival and departure. The Central Committee wishes to tender its special thanks to the various Country Committees for the vast amount of trouble taken by them. The Central Committee was entirely relieved from any care after despatching the children, and was thus enabled to devote its energies more to the collection of funds, finding suitable children, &c. It is probable that a few unsuitable cases were sent out, and that some of the children's parents could have contributed to a larger extent to the support of the fund, and in a few instances children were unsettled by the undesirable visits and meddlesome interference of their parents. The Committee feels, however, that these are only minor points which can be easily guarded against in future.

Many testimonies have been received of the thorough appreciation by the children of the benefits derived by them, *e.g.*, one child wrote, "I thank God I am so much better. It is a beautiful place (Alderley). I told you how kind Mrs. N—— was. . . . Dear mother, I only wish that I could have been sent here four years since, for it would have saved me a great deal of pain, and it would have saved you a great deal of sorrow and trouble through my sickness. Dear mother, I don't forget my prayers, and I hope God will bless the means that are getting raised for us, and I hope father is a little better. There is a horse ill, and Master B—— lets me ride it about, and Mr. and Mrs. N—— send their kindest love to you. Mrs. S—— was in a basket-drag, going on the Edge, and she asked us to our tea. . . ." Several others explain how busy they are in "making sand pies," and candidly say they "do not want to come home any more." Another explains how "they go to play with the children over the way," and "how kind the ladies who called to see them are," and also the "lady and gentleman that sent them from Manchester, who had come to see them."

The bulk of the central work devolved upon the Treasurer (Mr. S. L. Helm), and the Committee feels that it owes to him special thanks for his constant devotion to the welfare of the poor children.

As the Committee hopes to send at least one thousand children into the country during the coming summer, it most earnestly appeals for

more general and liberal help from all interested in the welfare of the unfortunate children of our crowded courts and alleys. Subscriptions may be paid to Mr. S. L. Helm, 8, New Market Lane.

The Committee begs to thank the medical men who have kindly examined and given certificates to the applicants in various parts of the town.

The Committee is indebted to Mr. Fred Scott, Chartered Accountant, for auditing the accounts, as well as for frequent notices in the *Health Journal*. Its thanks are also due to the Manchester press generally for prompt insertion of notices and other assistance.

A copy of the Rules and a full list of subscribers and donors to the fund will be found appended.

MANCHESTER AND SALFORD CHILDREN'S HOLIDAY FUND.

Dr.

S. L. Helm, Treasurer, in account with the Manchester and Salford Children's Holiday Fund.

Gr.

1884.	£	s.	d.	£	s.	d.
Dec. 31. To Subscriptions .....	120	10	0			
" Donations..... ..	228	15	11			
" Amounts received from the Parents of Children .....	349	5	11			
" Bank Interest .....	16	13	8			
	0	17	3			
	<hr/>			<hr/>		
	£366 16 10			£366 16 10		
	<hr/>			<hr/>		
1884.						
Dec. 31. By Amount paid to Local Committees .....				268	0	5
" Advertising .....				2	5	6
" Printing and Stationery.....				11	7	6
" Postages .....				4	16	8
" Sundries .....				0	0	9
" Cash in Bank .....				80	6	0
	<hr/>			<hr/>		
				£366 16 10		
	<hr/>			<hr/>		

Audited and found correct,

FRED SCOTT, A.C.A.

100, King Street, Manchester,  
January 12th, 1885.



## R U L E S.

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1. The name of the enterprise shall be “The Children’s Holiday Fund.”

2. All subscribers to the Fund shall be summoned to an annual meeting, when the Yearly Report and Balance Sheet shall be presented, a Committee appointed, and other business transacted.

3. The functions of the Committee shall be to collect funds, get information as to suitable country homes, promote the formation of Country Committees, make arrangements for reduced railway fares, and generally to carry out the work.

4. The children to be assisted shall be—

(a) Resident in Manchester or Salford.

(b) Children from 5 to 13 years of age are the most suitable.

(c) Preference shall be given to children of feeble health requiring change of air, and none shall be sent who require medical or surgical treatment.

N.B.—In every case enquiry must be made as to the child’s state of health, and a certificate of fitness for the benefit of the Fund and of freedom from any infectious disease must be obtained from a medical man in the form provided by the Committee.

(d) Parents will be expected as far as possible to contribute towards the expenses, but no child will be rejected on account of poverty.

5. The General Committee shall meet at least once a month during the summer, and oftener if required.

6. A Sub-committee shall be appointed, to consist of the Chairman, Treasurer, Honorary Secretaries, and three or more other members to be elected at the monthly meeting, and this Sub-committee shall meet once or twice a week, at a day and hour to be fixed, to consider applications.

7. Applications on behalf of children shall be made by printed forms to be obtained from the Treasurer, and having been duly filled and signed they shall be returned to him again.

8. Care shall be taken that the children go away clean in both their persons and clothing.

9. A change of underclothing must be sent as good as circumstances will permit, and sound boots are indispensable.

N.B.—Bundles or parcels, *not boxes*, are to be used for the children's luggage.

10. In the working of Country Committees the following directions shall be observed :—

- (a) Some member of the Committee must have personal knowledge of the cottagers and their homes in order to insure their being suitable persons to have the care of children.
- (b) The weekly payment by the Fund should be understood to cover all charges for board and lodgings.
- (c) On a party of children arriving, the sender should be at once informed of their safe arrival by telegram or letter, and each child should be encouraged to write to its parents or friends by the next post.
- (d) The children being, for the most part, in feeble health, care should be taken that they have some food shortly after reaching the country station.
- (e) Should a child arrive unclean in person, complaint should be at once made to the sender. If necessary, it should be sent back.
- (f) Should a child be attacked by an infectious disease, the Health Officer, or Relieving Officer of the district, should be immediately informed of it, so that the child may be removed at once to a suitable hospital without the delay of corresponding with the Central Committee.
- (g) The Central and Country Committees should communicate with and be responsible to each other, and not to the parents of the children.
- (h) A statement of the cost incurred should be sent to the Treasurer.
- (i) The children should return in parties exactly three weeks after their arrival, the sender having been previously communicated with as to their being met at the station.

## SUBSCRIPTIONS.

	£	s.	d.		£	s.	d.
A Friend, per Mrs. Stoehr ...	2	0	0	Lund, Edward, Dr., St. John			
Beechy, St. Vincent, Rev.,				Street .....	2	2	0
Newton Heath .....	0	10	0	Mather, Wm., Mrs. ....	1	1	0
Behrens, Gustav., Mr., Princess				Mather, Miss, Park Lea ....	1	1	0
Street .....	1	1	0	Mather, Wm., Mr., J.P., Park			
Behrens, Chas., Mr., Princess				Lea .....	1	1	0
Street .....	1	1	0	McNiven, C. M., Rev. ....	2	2	0
Bellhouse, Miss E., Altrincham	2	0	0	McNiven, H., Redhill .....	2	2	0
Bellhouse, W., Mr., Alderley				Milner, Geo., Mr., 59, Mosley			
Edge .....	0	10	0	Street .....	1	1	0
Bickham, George, Mr., 36,				Muir, Alex., Mr., M. and C.			
Princess Street .....	0	10	6	Bank .....	1	0	0
Boschetti, Laura Newbury,				Noel, H. A., Rev., St. Clement's			
Miss, Eccles .....	2	2	0	Rectory .....	0	5	0
Boschetti, J. Newbury, Miss...	1	1	0	Nordlinger, S. & C., Sackville			
Bremner, Jane, Mrs., Plas				Street .....	2	2	0
Draw, Ruthin.....	10	10	0	Petty, John A., Mr., Spring			
Cannon, Mrs., Alderley Edge.	1	1	0	Gardens .....	1	1	0
Christie, Mrs., London .....	1	1	0	Phythian, J. E., Mr., Chapel			
Cox, J. J., Dr. and Mrs.,				Walks ... ..	0	10	6
Eccles .....	1	1	0	Preisinger, H., Mr., Lever Street	0	10	6
Crewdson, Ernest, Mr., Wilm-				Ransome, A., Dr., F.R.S.....	2	0	0
slow .....	2	2	0	Reiss, Fritz, Mr., Quay Street	5	5	0
Dehn, Randolph, Mrs., Victoria				Sacre, Mrs., Victoria Park ...	1	1	0
Park .....	1	1	0	Samelson, Dr., St. John Street	1	1	0
Dehn and Melchior, Messrs.,				Samson, H., Mr., St. Peter's			
Newton Street .....	1	1	0	Square.....	5	5	0
Dickins, T., Mr., J.P., Kersal.	1	1	0	Schwann, C. E., Mr., Didsbury	1	0	0
Emrys-Jones, A., Dr., St. John				Schwann, Mrs., Didsbury.....	1	0	0
Street .....	0	10	6	Scott, C. P., Mr., Fallowfield...	2	2	0
Fairchild, H. J., Mr., Portland				Sinclair, Dr., Moss Lane East	1	1	0
Street .....	2	2	0	Smith, B. M., Miss, Rye Bank,			
Galloway, E. N., Mrs., Altrin-				Chorlton-cum-Hardy .....	0	2	6
cham .....	2	2	0	Smith, Heaton, Mrs., Alderley			
G., J. ....	1	1	0	Edge .....	1	1	0
Gaskell, Wm., Rev., <i>the late</i> ...	1	1	0	The Very Rev. J. Oakley, Dean			
Gunn, N. B., Mr., Hermitage				of Manchester.....	2	2	0
Terrace, Morningside, Edin-				Thomas, Ll., Mr., Liverpool...	1	1	0
burgh .....	1	1	0	Toller, T. N., Mr., Fallowfield	1	1	0
H. C. ....	1	1	0	Turner, William A., Mr.,			
Heinrichsen, S., Mr., Queen				Pendleton .....	10	10	0
Street .....	2	2	0	Vacher, F., Dr., Birkenhead...	1	1	0
Helm, S. L., Mr. ...	2	2	0	Wane, O. R., Mr., High Lane,			
Herford, C. J., Mr., King Street	0	10	0	Chorlton-cum-Hardy .....	1	1	0
Hervey, Miss, Alderley Edge..	1	1	0	White, R., Mr., District Bank,			
Heywood, H. R., Rev. ....	5	5	0	Spring Gardens .....	0	10	6
Hertz, Olga, Miss, Fallowfield	1	1	0	Wood, E. A., Mrs., London ...	1	1	0
Holliday, Miss, Alderley Edge	1	1	0	Worrall, J. P., Mr., Southsea..	1	0	0
Hurst, C. J., Mr., Ingleton Road	1	1	0	Worrall, W. H., Mr., Whalley			
Jackson, F., Mrs., Alderley				Range .....	3	3	0
Edge .....	1	1	0	Worthington, Thos., Mr., King			
Kirkman, W. W., Mr. ....	1	1	0	Street .....	1	1	0
Kolp & Co., Messrs., George				Zigomala, J. C., Mr., Higher			
Street .....	1	1	0	Broughton .....	1	1	0
Lascelles, Miss, Frodsham.....	1	0	0				
Leech, Dr., Mosley Street.....	1	1	0				
Lilly, John, Mr., Minshall Street	1	1	0				
				Total .....	£120	10	0



## DONATIONS.

£	s.	d.	£	s.	d.
A Friend.....	0	2	6	Horsfall, T. C., Mr., Alderley	
A Friend.....	1	0	0	Edge.....	5 0 0
Ancoats Recreation Fund.....	25	0	0	Horsfall, T. C., Mrs., Alderley	
Anon., per Mr. T. C. Horsfall..	5	5	0	Edge .....	5 0 0
Armitage, Samuel, Mr., Eccles				Houghton, Mrs., per Mrs.	
Old Road.....	5	0	0	Pooley.....	0 5 0
B. A., Pendleton .....	1	1	0	Kyllman, Ed., Mr., Fallowfield	2 10 0
Behrens, Edward, Mrs., Corby				Ladies' Sanitary Association ..	5 0 0
Castle, Carlisle .....	1	1	0	Lever, Ellis, Mr. and Mrs.,	
Bell, H., Miss, Addison Villas,				Bowdon.....	20 0 0
Timperley .....	0	5	0	Mather, W., Mr., J.P.....	5 0 0
Birch, William, jun., Mr.,				M. Z.....	0 10 0
George Street.....	5	5	0	Newett, W. H., Mr. (members	
Boardman, Miss, The Polygon,				of Y.M.C A.) .....	1 12 5
Cheetham .....	2	0	0	Per Miss Stoehr, Alderley ...	13 0 0
Bright, Albert, Mrs., Rose				Philips, W. Morton, Mr.,	
Hall, Rochdale.....	1	0	0	Church Street.....	10 10 0
Brooks, W. Cunliffe, Mr., M.P..	2	2	0	Ransome, A., Dr., F.R.S.,	
Chadwick, J., Mr., J.P.....	2	0	0	Bowdon .....	3 3 0
Charlewood, H., Mr., St.				Rocca, Henry L., Mr., Major	
James' Square.....	10	0	0	Street .....	2 2 0
Craven, Sarah, Mrs., Summer-				Roscoe, Henry, Sir, Victoria	
lease, Rochdale .....	1	1	0	Park .....	5 0 0
Crossley, W., Mrs., Glenfield,				Schwann, Charles E., Mr.,	
Bowdon .....	20	0	0	Didsbury .....	5 0 0
Crossley, F. W., Mr., Bowdon..	10	0	0	Schuster, Mrs., Alderley Edge	3 3 0
Darbishire, R. D., Mrs., Vic-				Simon, Mr., St. Peter's Square	2 2 0
toria Park.....	1	0	0	Smith, Mrs., Hazelhurst,	
Dowbiggin, John, Mr., Stock-				Worsley ..	0 5 0
port .....	0	2	6	Stanger, Ada, Mrs.....	0 10 0
Echhard, G., Mr., Fallowfield.	1	1	0	Waterhouse, Mr.....	2 2 0
Echhard, G., Mrs., Fallowfield	2	2	0	Welch, H., Mr., M.B., Black-	
Fitzsimmons, M., Mr., Black-				pool, Medical Officer of	
pool.....	0	10	0	Health Department .....	1 0 0
Foster, J., Mr., Plymouth				Winter, J. G., Mr., Farnworth..	10 0 0
Grove .....	0	2	6	Wright, Romley, Mrs. and	
Gaskell, Miss, Plymouth Grove	5	0	0	Miss, Victoria Park .....	1 1 0
Grafton, J. H., Mr., Altrincham	5	5	0	Zimmern, Mrs., Clifton Avenue,	
Heald, W. N., Mr., Parr's Wood,				Fallowfield.....	2 10 0
Didsbury.....	5	5	0		
Heywood, Oliver, Mr., Clare-					
mont.....	10	0	0	Total .....	£228 15 11

